UNITED STATES
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GEOLOGICAL SURVEY

RAINFALL-RUNOFF HYDROGRAPH AND BASIN CHARACTERISTICS DATA FOR SMALL STREAMS IN OKLAHOMA

By DeRoy L. Bergman and Thomas L. Huntzinger

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CONTENTS

Page

Abstract.. 1

Introduction.. 2

Purpose and scope... 2

Data collection... 3

Data analysis... 3

Basin characteristics... 312

Regulated small basins.. 315

References cited.. 320

ILLUSTRATIONS

Page

Figure 1. Map showing location of gaging stations................. 4

2. Map showing location of small drainage basins containing retention reservoirs................................. 319

TABLES

Page

Table 1. Rainfall-runoff hydrograph data.......................... 6

2. Selected basin characteristics............................ 314

3. Name, location, and drainage area of small drainage basins containing flood-retention reservoirs........... 316

CONVERSION FACTORS

Inch-pound units used in this report may be converted to International System of Units (SI) by the following conversion factors:

Inch-pound units	Multiply by	SI units
inch (in.)	2.540	centimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi^2)	2.590	square kilometer
foot per mile (ft/mi)	0.189	meter per kilometer
cubic foot per second (ft^3/s)	0.0283	cubic meter per second

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ABSTRACT

Rainfall with concordant runoff events recorded at 45 gages located in drainage basins of less than 30 square miles in Oklahoma are summarized. Selected basin characteristics which relate to storm runoff are described and tabulated for each gage site summarized. A tabulation is included which identifies drainage basins that produce atypical rainfall-runoff distribution as a result of regulation by upstream flood-retention structures.

INTRODUCTION

Utilization of peak-flow and rainfall-runoff distribution characteristics of small drainage basins in Oklahoma is an increasing requirement for the design needs of an expanding and improved highway system. Land-use planning and flood-plain zoning and regulation are also based on information on peak-flow and rainfall-runoff distribution characteristics.

This report was prepared as a result of a cooperative agreement between the Oklahoma Department of Transportation and the U.S. Geological Survey.

The small stream data presented in this report were collected as the result of a prior cooperative agreement with the Oklahoma Department of Transportation, the Federal Highway Administration, and the U.S. Geological Survey. Basin characteristics data were prepared with the cooperation of the Science and Education Administration, Agricultural Division. Compilation of stream basins containing floodwater retention structures was prepared in cooperation with the U.S. Soil Conservation Service.

Purpose and Scope

The purpose of this report is to (1) summarize and publish rainfall with concordant rainfall-runoff (unit values) data from 45 selected small drainage basins in Oklahoma, (2) summarize selected basin characteristics for each of the drainage basins, and (3) identify the small drainage basins in which natural peak-flow and corresponding rainfall-runoff characteristics are modified by floodwater retention structures.

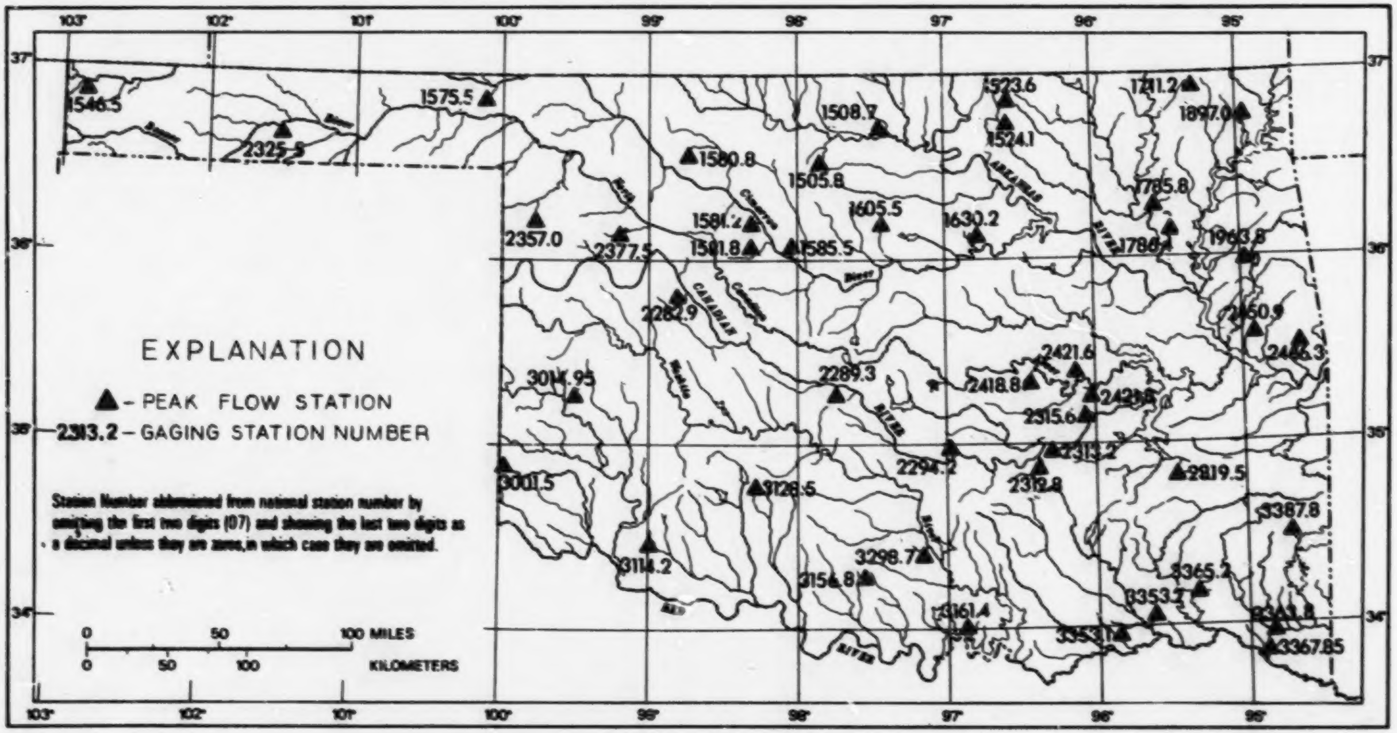
DATA COLLECTION

The 45 gaging sites selected for the data summary presented in this report were chosen on the basis of (1) drainage basin size: less than 30 mi , (2) areal distribution, in order to represent the physiological and climatological variance across Oklahoma, (3) absence of regulation or diversion, and (4) number of storm events recorded. Gage site identification numbers and locations are shown on figure 1.

Peak-flow and rainfall-runoff data for the small basins included in this report were obtained by use of instrumentation which recorded stream-stage hydrographs with concurrent accumulation of storm rainfall. The base gage used at all sites was a standard gage which graphically records both stream-hydrograph shape and concurrent rainfall on a circular chart. Copper tubes, 1-inch in diameter and 12 to 15 inches in length, were attached to the stage-rainfall recorder and used to verify the rainfall amounts recorded. Auxiliary crest-stage gages were attached to the stage-rainfall recorder and used to verify the recorded storm peaks.

DATA ANALYSIS

Recorded stage data were converted to discharge data by development of a stage-discharge curve. Stage-discharge curves for gage sites located at the upstream side of culverts were developed by use of a culvert computer program (Bodhaine, 1968). Stage-discharge curves for gages located at the downstream side of bridges were developed by use of a step-backwater program (Shearman, 1976). Culvert and backwater rating curves were verified or modified by use of current-meter measurements.


EXPLANATION
▲ - PEAK FLOW STATION
2313.2 - GAGING STATION NUMBER
0 50 100 MILES
0 50 100 KILOMETERS
103°
102°
101°
100°
99°
98°
97°
96°
95°
37°
36°
35°
34°
1546.5
2325.5
1575.5
1580.8
2357.0
2377.5
1581.2
1581.8
1585.5
1505.8
1508.7
1605.5
1630.2
1523.6
1524.1
1711.2
1897.0
1785.8
1786.1
1963.8
2282.9
2289.3
3014.95
3001.5
3128.5
3114.2
2294.2
2418.8
2421.6
2423.8
2315.6
2313.2
2312.8
2819.5
2450.9
2446.3
3387.8
3298.7
3156.8
3161.4
3353.1
3353.2
3365.2
3367.85
Cimarron
Canadian
Washita
Arkansas
River
Red River

Station Number abbreviated from national station number by omitting the first two digits (07) and showing the last two digits as a decimal unless they are zeros,in which case they are omitted.

Figure 1.--Location of gaging stations.

Data presented in this report represent storm rainfall and runoff data sampled at the same site. A single-site rainfall sample within a basin normally will not reflect the areal distribution of rainfall in a basin. Events do occur for which storm patterns result in more recorded runoff than recorded precipitation. No effort has been made to establish how well the recorded rainfall at the gage represented rainfall distribution over the basin.

Table 1 lists the incremental rainfall and runoff values for each storm event recorded at the 45 gaging sites shown in figure 1. The gaging sites are identified and listed by identification number in ascending order. The rainfall and runoff data are listed together and referenced to the time sequence of their occurrence for convenience of transfer to graphical illustration when warranted. Precipitation is listed in inches and streamflow is listed in cubic feet per second.

Table 1.--Rainfall-runoff hydrograph data

[HR, hour; MIN, minutes; SEC, seconds; IN, inch; CFS, cubic feet per second; mi², square mile]

07-1505.80 SAND CREEK TRIBUTARY NEAR KREMLIN, OKLAHOMA

LOCATION.--LAT 36°33'00", long 97°48'38", in SE¼SW¼ sec.14, T.24 N., R.6 W., on downstream side of county road bridge, 1.2 miles east of Kremlin, Garfield County.

DRAINAGE AREA.--7.21 mi²

PERIOD OF RECORD.--1969 to 1973.

DATE: MAY 16,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	---	.00	193000	---	108	230000	---	190
130000	---	.00	163000	---	.00	200000	---	130	233000	---	190
133000	---	.00	170000	---	3.0	203000	---	150	240000	---	190
140000	---	.00	173000	.50	15	210000	---	175			
143000	---	.00	180000	.07	31	213000	---	180			
150000	---	.00	183000	---	49	220000	---	185			
153000	---	.00	190000	---	92	223000	---	188			

DATE: MAY 17,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	178	053000	---	56	103000	---	39	153000	---	13
010000	.06	160	060000	---	55	110000	---	37	160000	---	11
013000	.12	140	063000	---	54	113000	---	36	163000	---	10
020000	---	120	070000	---	53	120000	---	34	170000	---	8.0
023000	---	102	073000	---	51	123000	---	30	173000	---	7.0
030000	---	87	080000	---	50	130000	---	26	180000	---	6.0
033000	---	74	083000	---	48	133000	---	22			
040000	---	62	090000	---	46	140000	---	10			
043000	---	60	093000	---	44	143000	---	17			
050000	---	58	100000	---	42	150000	---	15			

DATE: JUNE 1,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	170	053000	---	190	103000	---	132	153000	---	17
010000	---	190	060000	---	188	110000	---	120	160000	---	14
013030	---	195	063000	---	184	113000	---	110	163000	---	11
020000	---	198	070000	---	178	120000	---	100	170000	---	9.0
023000	---	198	073000	---	174	123000	---	77	173000	---	7.0
030000	---	198	080000	---	170	130000	---	60	180000	---	5.0
033000	---	198	083000	---	162	133000	---	46			
040000	---	198	090000	---	156	140000	---	36			
043000	---	195	093000	---	150	143000	---	28			
050000	---	193	100000	---	145	150000	---	22			

DATE: JUNE 17,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	070000	.14	178	133000	---	808	200000	---	560
010000	---	.00	073000	.07	208	140000	---	812	203000	---	520
013000	---	.00	080000	.06	250	143000	---	808	210000	---	480
020000	---	.00	083000	.08	270	150000	---	805	213000	---	450
023000	---	.00	090000	.09	300	153000	---	802	220000	---	420
030000	---	.00	093000	.16	345	160000	---	800	223000	---	380
033000	---	.00	100000	.17	400	163000	---	775	230000	---	350
040000	---	.00	103000	.17	506	170000	---	750	233000	---	320
043000	.05	5.0	110000	.10	660	173000	---	725	240000	---	290
050000	.20	11	113000	---	720	180000	---	700			
053000	.21	24	120000	---	800	183000	---	660			
060000	.21	50	123000	---	802	190000	---	630			
063000	.14	92	130000	---	805	193000	---	600			

Station 07-1505.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 18,1969											
003000	.00	230	040000	---	34	073000	---	5.0	110000	---	.00
010000	---	185	043000	---	28	080000	---	4.0	113000	---	.00
013000	---	148	050000	---	20	083000	---	3.0	120000	---	.00
020000	---	115	053000	---	15	090000	---	2.0			
023000	---	88	060000	---	11	093000	---	2.0			
030000	---	63	063000	---	8.0	100000	---	1.0			
033000	---	46	070000	---	6.0	103000	---	1.0			
DATE: APR. 18,1970											
003000	---	.00	070000	.00	130	133000	---	74	200000	---	20
010000	---	.00	073000	.00	137	140000	---	68	203000	---	18
013000	---	.00	080000	.00	137	143000	---	65	210000	---	16
020000	---	.00	083000	.04	145	150000	---	62	213000	---	14
023000	.09	.00	090000	.06	137	153000	---	57	220000	---	13
030000	.26	6.0	093000	.03	130	160000	---	52	223000	---	12
033000	.49	19	100000	.01	120	163000	---	45	230000	---	11
040000	.15	38	103000	.02	110	170000	---	40	233000	---	10
043000	.01	62	110000	.01	100	173000	---	34	240000	---	9.0
050000	.00	74	113000	.02	96	180000	---	31			
053000	.00	86	120000	.02	89	183000	---	27			
060000	.00	96	123000	.01	83	190000	---	24			
063000	.00	120	130000	.02	80	193000	---	22			
DATE: APR. 30,1970											
003000	---	.00	053000	---	17	103000	---	42	153000	---	17
010000	---	.00	060000	---	18	110000	---	45	160000	---	14
013000	---	.00	063000	---	18	113000	---	46	163000	---	12
020000	---	.00	070000	---	18	120000	---	47	170000	---	11
023000	.02	3.0	073000	---	19	123000	---	42	173000	---	10
030000	.63	8.0	080000	---	20	130000	---	39	180000	---	9.0
033000	.12	11	083000	---	24	133000	---	33			
040000	.03	14	090000	---	28	140000	---	29			
043000	---	15	093000	---	34	143000	---	24			
050000	---	16	100000	---	39	150000	---	20			
DATE: MAY 12,1972											
003000	.18	.00	053000	---	17	103000	---	36	153000	---	12
010000	.22	.00	060000	---	19	110000	---	34	160000	---	11
013000	.20	.00	063000	---	20	113000	---	31	163000	---	10
020000	.20	.00	070000	---	22	120000	---	28	170000	---	9.0
023000	.12	.00	073000	---	23	123000	---	24	173000	---	8.0
030000	.08	.00	080000	---	24	130000	---	21	180000	---	7.0
033000	.08	.00	083000	---	27	133000	---	18			
040000	.03	.00	090000	---	30	140000	---	16			
043000	.04	8.0	093000	---	33	143000	---	14			
050000	---	13	100000	---	34	150000	---	14			
DATE: JUNE 24,1972											
063000	---	.00	100000	---	55	133000	---	18	170000	---	8.0
070000	.55	.00	103000	---	68	140000	---	16	173000	---	8.0
073000	.60	.00	110000	---	68	143000	---	15	180000	---	7.0
080000	.60	.00	113000	---	62	150000	---	13			
083000	---	6.0	120000	---	42	153000	---	12			
090000	---	14	123000	---	27	160000	---	10			
093000	---	30	130000	---	20	163000	---	9.0			

Station 07-1505.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: AUG. 29,1972											
063000	---	.00	113000	.10	96	163000	---	150	213000	---	27
070000	---	.00	120000	.08	105	170000	---	138	220000	---	22
073000	---	.00	123000	.10	115	173000	---	125	223000	---	19
080000	.05	.00	130000	.04	125	180000	---	105	230000	---	16
083000	.08	4.0	133000	.08	138	183000	---	92	233000	---	14
090000	.02	17	140000	.10	145	190000	---	86	240000	---	12
093000	.05	30	143000	---	153	193000	---	68			
100000	.05	60	150000	---	156	200000	---	55			
103000	.05	71	153000	---	156	203000	---	40			
110000	.15	86	160000	---	153	210000	---	33			
DATE: JAN 21,1973											
063000	---	.00	113000	.10	38	163000	---	204	213000	---	175
070000	---	.00	120000	.08	83	170000	---	204	220000	---	168
073000	---	.00	123000	---	130	173000	---	205	223000	---	153
080000	.15	.00	130000	---	168	180000	---	205	230000	---	145
083000	.10	.00	133000	---	183	183000	---	205	233000	---	125
090000	.00	.00	140000	---	190	190000	---	204	240000	---	110
093000	.07	.00	143000	---	198	193000	---	203			
100000	.08	.00	150000	---	202	200000	---	202			
103000	.10	.00	153000	---	203	203000	---	198			
110000	.12	19	160000	---	203	210000	---	190			
DATE: JAN 22,1973											
003000	.00	92	023000	---	45	043000	---	22			
010000	---	83	030000	---	38	050000	---	18			
013000	---	65	033000	---	31	053000	---	15			
020000	---	60	040000	---	26	060000	---	12			
DATE: MAR. 8,1973											
043000	.02	---	100000	.05	202	153000	---	345	210000	---	309
050000	.08	---	103000	.05	205	160000	---	345	213000	---	300
053000	.11	---	110000	.05	217	163000	---	345	220000	---	280
060000	.14	---	113000	.05	230	170000	---	345	223000	---	260
063000	.23	8.0	120000	.10	250	173000	---	345	230000	---	220
070000	.17	17	123000	.13	260	180000	---	345	233000	---	213
073000	.10	33	130000	.10	280	183000	---	345	240000	---	203
080000	.20	80	133000	.07	300	190000	---	345			
083000	.10	138	140000	.03	315	193000	---	345			
090000	.05	183	143000	.02	330	200000	---	330			
093000	.05	190	150000	---	345	203000	---	321			
DATE: MAR. 9,1973											
003000	.00	175	040000	---	57	073000	---	16	110000	---	4.0
010000	---	160	043000	---	47	080000	---	13	113000	---	4.0
013000	---	143	050000	---	38	083000	---	11	120000	---	3.0
020000	---	120	053000	---	33	090000	---	9.0			
023000	---	110	060000	---	27	093000	---	7.0			
030000	---	83	063000	---	23	100000	---	6.0			
033000	---	68	070000	---	19	103000	---	5.0			
DATE: MAR. 10,1973											
003000	---	.00	070000	.20	190	133000	---	375	200000	---	187
010000	---	.00	073000	.02	213	140000	---	345	203000	---	168
013000	---	.00	080000	.02	240	143000	---	330	210000	---	145
020000	.13	.00	083000	.01	290	150000	---	300	213000	---	130
023000	.00	.00	090000	.05	315	153000	---	290	220000	---	120
030000	.12	5.0	093000	.04	330	160000	---	280	223000	---	110
033000	.12	11	100000	.11	360	163000	---	260	230000	---	92
040000	.06	17	103000	.05	390	170000	---	250	233000	---	80
043000	.02	28	110000	.02	420	173000	---	230	240000	---	68
050000	.08	47	113000	---	424	180000	---	224			
053000	.07	80	120000	---	428	183000	---	217			
060000	.07	110	123000	---	420	190000	---	213			
063000	.26	138	130000	---	390	193000	---	198			

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAR. 11,1973											
003000	.00	57	023000	---	25	043000	---	12			
010000	---	46	030000	---	21	050000	---	10			
013000	---	38	033000	---	17	053000	---	8.0			
020000	---	31	040000	---	14	060000	---	7.0			
DATE: MAR. 24,1973											
123000	.15	.00	160000	.01	.00	193000	---	17	230000	---	80
130000	.15	.00	163000	.03	.00	200000	---	22	233000	---	86
133000	.05	.00	170000	.10	5.0	203000	---	33	240000	---	89
140000	.01	.00	173000	.10	9.0	210000	---	40			
143000	.01	.00	180000	.03	11	213000	---	50			
150000	.00	.00	183000	.03	12	220000	---	60			
153000	.01	.00	190000	.02	14	223000	---	71			
DATE: MAR. 25,1973											
003000	.02	96	070000	.01	175	133000	---	145	200000	---	20
010000	.03	100	073000	---	179	140000	---	125	203000	---	17
013000	.03	105	080000	---	183	143000	---	113	210000	---	14
020000	.04	110	083000	---	185	150000	---	100	213000	---	12
023000	.06	120	090000	---	187	153000	---	89	220000	---	10
030000	.02	125	093000	---	185	160000	---	80	223000	---	8.0
033000	.00	130	100000	---	183	163000	---	68	230000	---	7.0
040000	.02	145	103000	---	179	170000	---	57	233000	---	6.0
043000	.03	153	110000	---	175	173000	---	47	240000	---	5.0
050000	.01	160	113000	---	172	180000	---	38			
053000	.01	164	120000	---	168	183000	---	33			
060000	.01	168	123000	---	164	190000	---	27			
063000	.01	173	130000	---	160	193000	---	24			
DATE: MAR. 31,1973											
003000	.05	---	070000	.04	.00	133000	.01	160	200000	---	270
010000	.05	---	073000	.03	14	140000	.11	160	203000	---	270
013000	.05	---	080000	.05	16	143000	.06	168	210000	---	270
020000	.05	---	083000	.18	23	150000	.01	175	213000	---	260
023000	.00	---	090000	.02	38	153000	.03	183	220000	---	260
030000	.00	---	093000	.00	57	160000	.03	190	223000	---	260
033000	.00	---	100000	.00	83	163000	.00	198	230000	---	260
040000	.00	---	103000	.00	100	170000	.25	213	233000	---	260
043000	.00	---	110000	.00	115	173000	.12	230	240000	---	260
050000	.00	---	113000	.01	130	180000	---	240			
053000	.00	---	120000	.01	138	183000	---	250			
060000	.00	---	123000	.03	145	190000	---	260			
063000	.08	.00	130000	.05	153	193000	---	266			
DATE: APR. 1,1973											
003000	.00	260	040000	---	183	073000	---	50	110000	---	10
010000	---	250	043000	---	160	080000	---	38	113000	---	8.0
013000	---	240	050000	---	125	083000	---	31	120000	---	7.0
020000	---	236	053000	---	110	090000	---	24			
023000	---	230	060000	---	89	093000	---	20			
030000	---	213	063000	---	74	100000	---	16			
033000	---	205	070000	---	60	103000	---	13			
DATE: APR. 8,1973											
063000	---	.00	113000	---	7.0	163000	.03	68	213000	---	80
070000	---	.00	120000	---	11	170000	.07	80	220000	---	74
073000	---	.00	123000	---	13	173000	.10	86	223000	---	65
080000	---	.00	130000	---	16	180000	.10	91	230000	---	60
083000	---	.00	133000	---	20	183000	---	94	233000	---	52
090000	---	.00	140000	---	21	190000	---	96	240000	---	45
093000	---	.00	143000	---	28	193000	---	96			
100000	---	.00	150000	---	34	200000	---	94			
103000	---	.00	153000	---	45	203000	---	91			
110000	---	2.0	160000	.10	55	210000	---	86			

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: APR. 9,1973											
003000	.00	36	023000	---	20	043000	---	11			
010000	---	30	030000	---	17	050000	---	9.0			
013000	---	27	033000	---	15	053000	---	8.0			
020000	---	22	040000	---	13	060000	---	7.0			
DATE: APR. 16,1973											
003000	---	.00	053000	---	153	103000	---	230	153000	---	71
010000	---	.00	060000	---	175	110000	---	220	160000	---	50
013000	---	.00	063000	---	198	113000	---	213	163000	---	34
020000	.05	.00	070000	---	213	120000	---	205	170000	---	25
023000	.20	.00	073000	---	224	123000	---	198	173000	---	17
030000	.10	4.0	080000	---	240	130000	---	183	180000	---	12
033000	.20	11	083000	---	250	133000	---	168			
040000	.15	25	090000	---	250	140000	---	145			
043000	.03	62	093000	---	244	143000	---	120			
050000	---	105	100000	---	240	150000	---	89			
DATE: APR. 25,1973											
033000	.20	---	090000	.20	.00	143000	---	153	200000	---	220
040000	.00	---	093000	.10	.00	150000	---	183	203000	---	213
043000	.00	---	100000	.05	.00	153000	---	190	210000	---	205
050000	.00	---	103000	.05	.00	160000	---	198	213000	---	198
053000	.00	---	110000	.00	5.0	163000	---	202	220000	---	190
060000	.00	---	113000	.00	11	170000	---	205	223000	---	175
063000	.00	.00	120000	.05	16	173000	---	210	230000	---	153
070000	.00	.00	123000	.25	28	180000	---	213	233000	---	125
073000	.00	.00	130000	.10	55	183000	---	217	240000	---	97
080000	.00	.00	133000	.05	96	190000	---	220			
083000	.07	.00	140000	.05	130	193000	---	220			
DATE: APR. 26,1973											
003000	.00	77	023000	---	22	043000	---	6.0			
010000	---	60	030000	---	15	050000	---	4.0			
013000	---	40	033000	---	11	053000	---	3.0			
020000	---	31	040000	---	8.0	060000	---	2.0			
DATE: JULY 25,1973											
003000	---	.00	053000	.05	33	103000	.15	29	153000	---	15
010000	.30	.00	060000	.05	36	110000	---	29	160000	---	13
013000	.70	.00	063000	.00	35	113000	---	28	163000	---	12
020000	.20	.00	070000	.00	31	120000	---	27	170000	---	11
023000	.45	.00	073000	.00	28	123000	---	25	173000	---	9.0
030000	.20	5.0	080000	.00	27	130000	---	23	180000	---	8.0
033000	.00	11	083000	.00	25	133000	---	21			
040000	.00	17	090000	.00	25	140000	---	20			
043000	.05	21	093000	.15	27	143000	---	18			
050000	.10	25	100000	.10	28	150000	---	17			
DATE: JULY 31,1973											
123000	---	.00	160000	---	5.0	193000	---	230	230000	---	100
130000	---	.00	163000	.20	11	200000	---	220	233000	---	80
133000	---	.00	170000	.55	68	203000	---	205	240000	---	62
140000	---	.00	173000	.60	125	210000	---	183			
143000	---	.00	180000	---	183	213000	---	153			
150000	---	.00	183000	---	213	220000	---	130			
153000	---	.00	190000	---	220	223000	---	120			

Station 07-1505.80--Continued

```
 TIME                           TIME                            TIME                            TIME
HR        PRECIP-              HR        PRECIP-               HR        PRECIP-               HR        PRECIP-
  MIN     ITATION   STREAM-      MIN     ITATION    STREAM-      MIN     ITATION    STREAM-      MIN     ITATION    STREAM-
    SEC    DAILY     FLOW          SEC    DAILY      FLOW          SEC    DAILY      FLOW          SEC    DAILY      FLOW
           (IN)      (CFS)                (IN)       (CFS)                (IN)       (CFS)                (IN)       (CFS)


DATE: AUG.  1,1973


003000       .00     47      023000       ---       13      043000       ---        4.0
010000      ---      34      030000       ---       10      050000       ---        3.0
013000      ---      24      033000       ---        7.0    053000       ---        2.0
020000      ---      18      040000       ---        5.0    060000       ---        2.0


DATE: AUG.  9,1973


183000      ---         .00  203000       .08         .00   223000        .03     15
190000       .10        .00  210000       .04         .00   230000        .05     21
193000       .30        .00  213000       .00        5.0    233000        .05     33
200000       .10        .00  220000       .00      11       240000        .03     71


DATE: AUG. 10,1973


003000       .04    160      053000       .03      300      103000       ---       290      153000       ---        38
010000       .04    205      060000       .02      320      110000       ---       270      160000       ---        25
013000       .02    213      063000       .02      250      113000       ---       260      163000       ---        16
020000       .02    220      070000       .03      365      120000       ---       230      170000       ---        11
023000       .05    230      073000       .02      380      123000       ---       213      173000       ---         7.0
030000       .03    230      060000       .01      380      130000       ---       183      180000       ---         5.0
033000       .01    240      083000       .02      374      133000       ---       153
040000       .01    250      090000       .02      365      140000       ---       115
043000       .02    260      093000      ---       335      143000       ---        86
050000       .03    280      100000      ---       310      150000       ---        57


DATE: OCT. 10,1973


123000      ---         .00  160000      ---          .00   193000       1.3     945      230000        .27   6160
130000      ---         .00  163000      ---          .00   200000       1.3    1712      233000        .26   3780
133000      ---         .00  170000      ---         5.0    203000       2.6    4570      240000        .20   1712
140000      ---         .00  173000       .05     15        210000       2.6    6700
143000      ---         .00  180000      1.2     109        213000       1.9    9340
150000      ---         .00  183000       .60    298        220000        .10  11900
153000      ---         .00  190000      1.4     497        223000        .26   9640


DATE: OCT. 11,1973


003000       .15   1552      070000       ---      595      133000       ---       135      200000       ---        33
010000       .06   1408      073000       ---      545      140000       ---       120      203000       ---        29
013000       .06   1392      080000       ---      437      143000       ---       110      210000       ---        26
020000      ---    1376      083000       ---      392      150000       ---        97      213000       ---        23
023000      ---    1362      090000       ---      347      153000       ---        87      220000       ---        21
030000      ---    1296      093000       ---      318      160000       ---        78      223000       ---        19
033000      ---    1216      100000       ---      298      163000       ---        70      230000       ---        17
040000      ---    1112      103000       ---      262      170000       ---        63      233000       ---        15
043000      ---     970      110000       ---      235      173000       ---        58      240000       ---        13
050000      ---     895      113000       ---      220      180000       ---        50
053000      ---     845      120000       ---      190      183000       ---        45
060000      ---     770      123000       ---      170      190000       ---        40
063000      ---     645      130000       ---      150      193000       ---        36

          END OF REQUESTED TABLE LISTINGS
```

07-1508.70 SALT FORK ARKANSAS RIVER TRIBUTARY NEAR EDDY, OKLAHOMA

LOCATION.--LAT 36°41'42", long 97°25'30", in SW¼SW¼ sec.28, T.26 N., R.2 W, upstream of culvert on U.S. Highway 60, 3 miles southeast of Eddy, Kay County.

DRAINAGE AREA.--2.35 mi^2

PERIOD OF RECORD.--1973 to 1975

DATE: JAN 21,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
064500	.12	---	103000	.04	5.0	141500	---	156	180000	---	63
070000	.03	---	104500	.04	8.0	143000	---	149	181500	---	51
071500	.05	---	110000	.05	11	144500	---	142	183000	---	51
073000	.03	---	111500	.01	29	150000	---	140	184500	---	45
074500	.01	---	113000	.01	57	151500	---	138	190000	---	39
080000	.01	---	114500	.01	98	153000	---	135	191500	---	33
081500	.00	---	120000	.02	112	154500	---	128	193000	---	29
083000	.00	---	121500	.01	128	160000	---	119	194500	---	27
084500	.00	---	123000	.12	142	161500	---	112	200000	---	23
090000	.00	---	124500	.02	149	163000	---	105	201500	---	20
091500	.02	.00	130000	.05	156	164500	---	98	203000	---	17
093000	.10	.00	131500	.02	161	170000	---	91	204500	---	15
094500	.15	.00	133000	.01	162	171500	---	84	210000	---	13
100000	.01	1.0	134500	---	161	173000	---	77			
101500	.04	3.0	140000	---	159	174500	---	70			

DATE: MAR. 9,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	.08	.00	221500	.07	.00	231500	---	.00
213000	.07	.00	223000	.07	.00	233000	---	.00
214500	.05	.00	224500	.01	.00	234500	---	.00
220000	.05	.00	230000	.01	.00	240000	---	.00

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.15	.00	041500	---	98	081500	---	245	121500	---	29
003000	.09	.00	043000	---	149	083000	---	222	123000	---	25
004500	.20	.00	044500	---	185	084500	---	200	124500	---	22
010000	.15	.00	050000	---	230	090000	---	177	130000	---	19
011500	.10	.00	051500	---	282	091500	---	156	131500	---	16
013000	.10	.00	053000	---	385	093000	---	142	133000	---	14
014500	.05	.00	054500	---	430	094500	---	128	134500	---	12
020000	.05	.00	060000	---	466	100000	---	112	140000	---	11
021500	.30	1.0	061500	---	448	101500	---	98	141500	---	10
023000	---	2.0	063000	---	430	103000	---	84	143000	---	9.0
024500	---	3.0	064500	---	403	104500	---	70	144500	---	8.0
030000	---	6.0	070000	---	361	110000	---	57	150000	---	7.0
031500	---	11	071500	---	329	111500	---	51			
033000	---	19	073000	---	305	113000	---	45			
034500	---	34	074500	---	290	114500	---	39			
040000	---	63	080000	---	267	120000	---	34			

DATE: APR. 8,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
091500	---	.00	114500	.03	1.0	141500	---	35	164500	---	21
093000	---	.00	120000	.06	4.0	143000	---	35	170000	---	18
094500	---	.00	121500	.03	8.0	144500	---	34	171500	---	16
100000	---	.00	123000	.03	11	150000	---	34	173000	---	14
101500	.15	.00	124500	---	14	151500	---	33	174500	---	12
103000	.15	.00	130000	---	23	153000	---	32	180000	---	11
104500	.15	.00	131500	---	26	154500	---	31			
110000	.03	.00	133000	---	29	160000	---	29			
111500	.03	.00	134500	---	32	161500	---	27			
113000	.04	.00	140000	---	35	163000	---	24			

Station 07-1508.70--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 10,1973											
181500	---	.00	200000	.25	.00	214500	---	128	233000	---	345
183000	---	.00	201500	.03	1.0	220000	---	156	234500	---	290
184500	---	.00	203000	.03	4.0	221500	---	245	240000	---	237
190000	---	.00	204500	.04	8.0	223000	---	345			
191500	---	.00	210000	.50	11	224500	---	394			
193000	---	.00	211500	---	45	230000	---	421			
194500	---	.00	213000	---	98	231500	---	394			
DATE: OCT. 11,1973											
001500	---	207	033000	.05	595	064500	---	163	100000	---	37
003000	---	185	034500	.05	655	070000	---	149	101500	---	33
004500	---	163	040000	.05	645	071500	---	135	103000	---	30
010000	---	142	041500	.03	595	073000	---	119	104500	---	26
011500	---	119	043000	.02	529	074500	---	105	110000	---	23
013000	---	98	044500	---	457	080000	---	91	111500	---	21
014500	.65	84	050000	---	377	081500	---	84	113000	---	19
020000	.50	70	051500	---	329	083000	---	76	114500	---	17
021500	.15	207	053000	---	290	084500	---	65	120000	---	15
023000	.12	290	054500	---	252	090000	---	58			
024500	.04	305	060000	---	214	091500	---	52			
030000	.04	329	061500	---	192	093000	---	46			
031500	.05	385	063000	---	177	094500	---	41			
DATE: NOV. 23,1973											
181500	---	.00	200000	---	.00	214500	.08	149	233000	---	337
183000	---	.00	201500	.25	.00	220000	---	163	234500	---	297
184500	---	.00	203000	.50	4.0	221500	---	313	240000	---	260
190000	---	.00	204500	.35	9.0	223000	---	403			
191500	---	.00	210000	.25	19	224500	---	430			
193000	---	.00	211500	.10	70	230000	---	421			
194500	---	.00	213000	.07	135	231500	---	377			
DATE: NOV. 24,1973											
001500	.00	222	020000	---	63	034500	---	26	053000	---	10
003000	---	185	021500	---	57	040000	---	22	054500	---	8.0
004500	---	149	023000	---	51	041500	---	19	060000	---	7.0
010000	---	112	024500	---	45	043000	---	17			
011500	---	98	030000	---	40	044500	---	15			
013000	---	84	031500	---	35	050000	---	13			
014500	---	70	033000	---	30	051500	---	11			
DATE: DEC. 3,1973											
121500	---	.00	153000	.01	63	184500	---	207	220000	---	30
123000	---	.00	154500	.04	77	190000	---	185	221500	---	25
124500	---	.00	160000	.03	91	191500	---	163	223000	---	20
130000	---	.00	161500	.06	98	193000	---	149	224500	---	17
131500	---	.00	163000	.06	215	194500	---	135	230000	---	14
133000	---	.00	164500	.06	252	200000	---	119	231500	---	11
134500	---	.00	170000	.06	282	201500	---	105	233000	---	9.0
140000	---	.00	171500	.04	305	203000	---	91	234500	---	8.0
141500	---	.00	173000	.04	321	204500	---	77	240000	---	7.0
143000	---	.00	174500	.04	305	210000	---	63			
144500	.55	8.0	180000	.04	282	211500	---	51			
150000	.15	14	181500	---	252	213000	---	40			
151500	.02	34	183000	---	230	214500	---	35			

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: FEB. 19,1974											
061500	---	.00	110000	.12	77	154500	---	91	203000	---	11
063000	---	.00	111500	.05	98	160000	---	84	204500	---	9.0
064500	---	.00	113000	.05	128	161500	---	78	210000	---	7.0
070000	---	.00	114500	.05	149	163000	---	70	211500	---	745
071500	.30	.00	120000	.05	170	164500	---	64	213000	---	3.0
073000	.16	.00	121500	.02	207	170000	---	57	214500	---	1.0
074500	.00	.00	123000	.02	245	171500	---	51	220000	---	.00
080000	.00	.00	124500	.02	252	173000	---	45	221500	---	.00
081500	.08	.00	130000	.01	260	174500	---	40	223000	---	.00
083000	.03	.00	131500	---	253	180000	---	36	224500	---	.00
084500	.05	.00	133000	---	237	181500	---	32	230000	---	.00
090000	.06	1.0	134500	---	222	183000	---	28	231500	---	.00
091500	.06	2.0	140000	---	200	184500	---	24	233000	---	.00
093000	.06	4.0	141500	---	177	190000	---	22	234500	---	.00
094500	.06	8.0	143000	---	163	191500	---	20	240000	---	.00
100000	.05	14	144500	---	149	193000	---	17			
101500	.09	34	150000	---	135	194500	---	15			
103000	.09	45	151500	---	116	200000	---	13			
104500	.09	51	153000	---	105	201500	---	12			
DATE: MAR. 9,1974											
030000	.05	---	083000	.04	77	140000	.01	105	193000	---	108
031500	.14	---	084500	.04	84	141500	.13	98	194500	---	94
033000	.02	---	090000	.03	91	143000	.13	84	200000	---	80
034500	.00	---	091500	.06	105	144500	.14	84	201500	---	70
040000	.00	---	093000	.06	119	150000	.30	120	203000	---	62
041500	.00	---	094500	.07	135	151500	.05	163	204500	---	52
043000	.00	---	100000	.06	142	153000	.05	215	210000	---	46
044500	.00	---	101500	.00	140	154500	.05	260	211500	---	40
050000	.00	---	103000	.00	138	160000	---	320	213000	---	35
051500	.00	---	104500	.00	135	161500	---	350	214500	---	30
053000	.00	---	110000	.00	120	163000	---	390	220000	---	26
054500	.00	---	111500	.00	128	164500	---	412	221500	---	23
060000	.00	---	113000	.00	135	170000	---	403	223000	---	20
061500	.00	.00	114500	.00	156	171500	---	369	224500	---	17
063000	.00	.00	120000	.00	170	173000	---	329	230000	---	15
064500	.09	.00	121500	.00	177	174500	---	290	231500	---	13
070000	.50	5.0	123000	.00	172	180000	---	245	233000	---	11
071500	.25	11	124500	.00	170	181500	---	215	234500	---	10
073000	.05	70	130000	.25	163	183000	---	192	240000	---	9.0
074500	.05	84	131500	.01	149	184500	---	163			
080000	.00	63	133000	.01	135	190000	---	135			
081500	.05	82	134500	.02	120	191500	---	123			
DATE: MAR. 10,1974											
001500	.00	7.0	011500	---	.00	021500	---	.00			
003000	---	5.0	013000	---	.00	023000	---	.00			
004500	---	3.0	014500	---	.00	024500	---	.00			
010000	---	1.0	020000	---	.00	030000	---	.00			
DATE: APR. 11,1974											
001500	---	.00	033000	.05	11	064500	---	43	100000	---	15
003000	---	.00	034500	.05	14	070000	---	42	101500	---	13
004500	---	.00	040000	.10	19	071500	---	41	103000	---	11
010000	---	.00	041500	.10	20	073000	---	40	104500	---	10
011500	---	.00	043000	.10	21	074500	---	39	110000	---	8.0
013000	---	.00	044500	.10	22	080000	---	38	111500	---	7.0
014500	---	.00	050000	.05	23	081500	---	32	113000	---	6.0
020000	---	.00	051500	.05	28	083000	---	28	114500	---	5.0
021500	---	.00	053000	---	34	084500	---	26	120000	---	4.0
023000	---	.00	054500	---	39	090000	---	23			
024500	.05	.00	060000	---	45	091500	---	21			
030000	.40	1.0	061500	---	44	093000	---	19			
031500	.20	5.0	063000	---	44	094500	---	16			

Station 07-1508.70--Continued

DATE: APR. 20,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
010000	.05	---	044500	.01	---	083000	.00	6.0	121500	---	26
011500	.05	---	050000	.01	---	084500	.00	8.0	123000	---	23
013000	.00	---	051500	.02	---	090000	.00	10	124500	---	19
014500	.00	---	053000	.02	---	091500	.00	14	130000	---	16
020000	.00	---	054500	.02	---	093000	.00	29	131500	---	14
021500	.00	---	060000	.02	---	094500	.00	31	133000	---	12
023000	.00	---	061500	.04	.00	100000	.00	34	134500	---	10
024500	.00	---	063000	.15	.00	101500	.40	35	140000	---	8.0
030000	.00	---	064500	.15	.00	103000	.10	36	141500	---	5.0
031500	.01	---	070000	.00	.00	104500	---	37	143000	---	3.0
033000	.01	---	071500	.00	.00	110000	---	38	144500	---	2.0
034500	.01	---	073000	.00	.00	111500	---	39	150000	---	.00
040000	.01	---	074500	.00	1.0	113000	---	36			
041500	.01	---	080000	.00	2.0	114500	---	33			
043000	.01	---	081500	.00	4.0	120000	---	29			

DATE: APR. 29,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
024500	.02	---	060000	---	105	091500	---	43	123000	---	13
030000	.03	---	061500	---	102	093000	---	40	124500	---	12
031500	.02	.00	063000	---	100	094500	---	37	130000	---	11
033000	.53	5.0	064500	---	98	100000	---	34	131500	---	10
034500	.35	14	070000	---	91	101500	---	31	133000	---	9.0
040000	.35	45	071500	---	82	103000	---	28	134500	---	7.0
041500	.10	63	073000	---	73	104500	---	25	140000	---	6.0
043000	.10	84	074500	---	64	110000	---	23	141500	---	4.0
044500	.05	85	080000	---	57	111500	---	21	143000	---	2.0
050000	.05	88	081500	---	54	113000	---	19	144500	---	1.0
051500	---	90	083000	---	51	114500	---	17	150000	---	.00
053000	---	92	084500	---	48	120000	---	16			
054500	---	98	090000	---	45	121500	---	14			

DATE: MAY 1,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
203000	.15	---	213000	.03	4.0	223000	.03	45	233000	---	57
204500	.55	---	214500	.03	8.0	224500	---	47	234500	---	59
210000	.03	---	220000	.03	19	230000	---	51	240000	---	63
211500	.03	1.0	221500	.03	39	231500	---	53			

DATE: MAY 2,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	65	033000	---	39	064500	---	16	100000	---	.00
003000	---	67	034500	---	37	070000	---	15	101500	---	.00
004500	---	70	040000	---	34	071500	---	14	103000	---	.00
010000	---	67	041500	---	32	073000	---	13	104500	---	.00
011500	---	65	043000	---	29	074500	---	12	110000	---	.00
013000	---	63	044500	---	27	080000	---	11	111500	---	.00
014500	---	60	050000	---	26	081500	---	10	113000	---	.00
020000	---	57	051500	---	24	083000	---	8.0	114500	---	.00
021500	---	54	053000	---	22	084500	---	6.0	120000	---	.00
023000	---	51	054500	---	21	090000	---	4.0			
024500	---	48	060000	---	19	091500	---	2.0			
030000	---	45	061500	---	18	093000	---	.00			
031500	---	42	063000	---	17	094500	---	.00			

DATE: JUNE 6,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	.15	---	153000	.15	---	183000	---	4.0	213000	---	142
124500	.05	---	154500	.15	---	184500	---	8.0	214500	---	128
130000	.10	---	160000	.10	---	190000	---	23	220000	---	112
131500	.27	---	161500	.35	---	191500	---	77	221500	---	98
133000	.27	---	163000	.00	---	193000	---	142	223000	---	84
134500	.26	---	164500	.00	---	194500	---	207	224500	---	70
140000	.00	---	170000	.00	---	200000	---	245	230000	---	63
141500	.00	---	171500	.15	---	201500	---	305	231500	---	57
143000	.00	---	173000	.25	---	203000	---	377	233000	---	57
144500	.00	---	174500	.30	---	204500	---	394	234500	---	45
150000	.00	---	180000	.25	---	210000	---	411	240000	---	39
151500	.00	---	181500	.05	.00	211500	---	163			

Station 07-1508.70--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 7,1974											
001500	.00	34	020000	---	11	034500	---	.00	053000	---	.00
003000	---	29	021500	---	9.0	040000	---	.00	054500	---	.00
004500	---	23	023000	---	8.0	041500	---	.00	060000	---	.00
010000	---	19	024500	---	6.0	043000	---	.00			
011500	---	16	030000	---	5.0	044500	---	.00			
013000	---	14	031500	---	3.0	050000	---	.00			
014500	---	12	033000	---	1.0	051500	---	.00			
DATE: NOV. 2,1974											
061500	---	.00	093000	.05	621	124500	---	98	160000	---	12
063000	---	.00	094500	---	595	130000	---	84	161500	---	10
064500	.15	.00	100000	---	529	131500	---	70	163000	---	8.0
070000	.05	.00	101500	---	457	133000	---	60	164500	---	6.0
071500	.05	.00	103000	---	403	134500	---	50	170000	---	4.0
073000	.25	5.0	104500	---	353	140000	---	45	171500	---	2.0
074500	.30	15	110000	---	305	141500	---	38	173000	---	.00
080000	.05	23	111500	---	267	143000	---	32	174500	---	.00
081500	.02	112	113000	---	230	144500	---	27	180000	---	.00
083000	.02	207	114500	---	192	150000	---	24			
084500	.03	282	120000	---	156	151500	---	20			
090000	.03	369	121500	---	135	153000	---	17			
091500	.10	585	123000	---	112	154500	---	14			
DATE: JAN 29,1975											
121500	---	.00	153000	.05	6.0	184500	.03	207	220000	---	77
123000	---	.00	154500	.05	8.0	190000	.03	222	221500	---	63
124500	---	.00	160000	.05	10	191500	.02	237	223000	---	51
130000	.01	.00	161500	.05	14	193000	.02	252	224500	---	45
131500	.20	.00	163000	.05	23	194500	.02	277	230000	---	37
133000	.20	.00	164500	.07	34	200000	.02	260	231500	---	30
134500	.04	.00	170000	.07	45	201500	---	237	233000	---	25
140000	.04	.00	171500	.07	63	203000	---	215	234500	---	20
141500	.05	.00	173000	.10	84	204500	---	185	240000	---	17
143000	.05	.00	174500	.10	105	210000	---	156			
144500	.05	.00	180000	.10	135	211500	---	135			
150000	.05	2.0	181500	.03	163	213000	---	112			
151500	.05	4.0	183000	.03	192	214500	---	91			
DATE: JAN 30,1975											
001500	.00	14	011500	---	6.0	021500	---	.00			
003000	---	12	013000	---	4.0	023000	---	.00			
004500	---	10	014500	---	2.0	024500	---	.00			
010000	---	8.0	020000	---	1.0	030000	---	.00			
DATE: MAY 13,1975											
040000	.05	---	091500	.02	.00	143000	---	575	194500	---	39
041500	.02	---	093000	.03	.00	144500	---	511	200000	---	34
043000	.03	---	094500	.02	.00	150000	---	448	201500	---	29
044500	.20	---	100000	.03	.00	151500	---	385	203000	---	27
050000	.05	---	101500	.15	.00	153000	---	337	204500	---	23
051500	.10	---	103000	.15	1.0	154500	---	275	210000	---	20
053000	.10	---	104500	.15	5.0	160000	---	260	211500	---	18
054500	.10	---	110000	.20	10	161500	---	230	213000	---	15
060000	.10	---	111500	.10	12	163000	---	200	214500	---	12
061500	.00	---	113000	.20	14	164500	---	170	220000	---	10
063000	.00	---	114500	.45	51	170000	---	149	221500	---	8.0
064500	.00	---	120000	.45	105	171500	---	135	223000	---	6.0
070000	.00	---	121500	.40	163	173000	---	119	224500	---	4.0
071500	.00	---	123000	.40	313	174500	---	105	230000	---	2.0
073000	.00	---	124500	.30	421	180000	---	91	231500	---	.00
074500	.00	---	130000	---	529	181500	---	77	233000	---	.00
080000	.00	---	131500	---	585	183000	---	70	234500	---	.00
081500	.00	---	133000	---	625	184500	---	63	240000	---	.00
083000	.00	---	134500	---	645	190000	---	57			
084500	.00	---	140000	---	651	191500	---	51			
090000	.00	---	141500	---	635	193000	---	45			

DATE: MAY 22,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
031500	---	.00	063000	---	45	094500	---	119	130000	---	6.0
033000	---	.00	064500	---	67	100000	---	98	131500	---	4.0
034500	.20	.00	070000	---	84	101500	---	84	133000	---	2.0
040000	.20	.00	071500	---	105	103000	---	70	134500	---	.00
041500	.25	.00	073000	---	128	104500	---	57	140000	---	.00
043000	.25	.00	074500	---	149	110000	---	45	141500	---	.00
044500	---	.00	080000	---	170	111500	---	34	143000	---	.00
050000	---	2.0	081500	---	177	113000	---	23	144500	---	.00
051500	---	4.0	083000	---	185	114500	---	19	150000	---	.00
053000	---	6.0	084500	---	177	120000	---	14			
054500	---	8.0	090000	---	170	121500	---	12			
060000	---	14	091500	---	163	123000	---	10			
061500	---	29	093000	---	149	124500	---	8.0			

DATE: JUNE 5,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121500	.01	.00	153000	.05	57	184500	---	200	220000	---	77
123000	.01	.00	154500	.05	63	190000	---	207	221500	---	70
124500	.01	.00	160000	.35	70	191500	---	210	223000	---	63
130000	.02	.00	161500	.05	77	193000	---	215	224500	---	57
131500	.02	.00	163000	.05	91	194500	---	207	230000	---	51
133000	.03	.00	164500	.05	112	200000	---	200	231500	---	45
134500	.15	.00	170000	.05	135	201500	---	185	233000	---	39
140000	.15	.00	171500	.05	142	203000	---	170	234500	---	34
141500	.17	.00	173000	.05	149	204500	---	149	240000	---	32
143000	.18	4.0	174500	---	152	210000	---	128			
144500	.05	8.0	180000	---	156	211500	---	112			
150000	.05	19	181500	---	170	213000	---	98			
151500	.05	34	183000	---	185	214500	---	84			

DATE: JUNE 6,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	30	020000	---	12	034500	---	.00	053000	---	.00
003000	---	27	021500	---	10	040000	---	.00	054500	---	.00
004500	---	24	023000	---	8.0	041500	---	.00	060000	---	.00
010000	---	20	024500	---	6.0	043000	---	.00			
011500	---	18	030000	---	4.0	044500	---	.00			
013000	---	16	031500	---	2.0	050000	---	.00			
014500	---	14	033000	---	.00	051500	---	.00			

ELM CREEK NEAR FORAKER, OKLAHOMA

LOCATION.--LAT 36°52'08", long 96°36'50", SE¼SW¼ sec.25, T.28 N., R.6 E., on downstream side of stone arch bridge on county highway 2.8 miles west of Foraker and 6.7 miles northeast of Shidler, Osage County.

DRAINAGE AREA.--18.2 mi²

PERIOD OF RECORD.--1965 to 1973

DATE: APR. 10,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
031500	---	.00	084500	---	300	141500	---	240	194500	---	23
033000	---	.00	090000	---	312	143000	---	210	200000	---	21
034500	---	.00	091500	---	314	144500	---	195	201500	---	19
040000	---	.00	093000	---	316	150000	---	180	203000	---	17
041500	---	.00	094500	---	318	151500	---	165	204500	---	15
043000	---	.00	100000	---	324	153000	---	150	210000	---	14
044500	---	.00	101500	---	336	154500	---	137	211500	---	12
050000	---	.00	103000	---	348	160000	---	124	213000	---	11
051500	---	.00	104500	---	408	161500	---	102	214500	---	10
053000	---	.00	110000	---	420	163000	---	93	220000	---	9.0
054500	---	.00	111500	---	448	164500	---	84	221500	---	8.0
060000	.12	2.0	113000	---	462	170000	---	74	223000	---	7.0
061500	.38	10	114500	---	448	171500	---	66	224500	---	6.0
063000	.05	20	120000	---	434	173000	---	60	230000	---	5.0
064500	.05	28	121500	---	420	174500	---	54	231500	---	5.0
070000	---	36	123000	---	396	180000	---	48	233000	---	4.0
071500	---	68	124500	---	372	181500	---	44	234500	---	4.0
073000	---	102	130000	---	348	183000	---	39	240000	---	3.0
074500	---	150	131500	---	324	184500	---	35			
080000	---	210	133000	---	312	190000	---	31			
081500	---	275	134500	---	300	191500	---	28			
083000	---	285	140000	---	270	193000	---	25			

DATE: MAY 21,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
031500	.10	.00	080000	---	348	124500	---	210	173000	---	28
033000	.50	.00	081500	---	420	130000	---	180	174500	---	26
034500	.15	1.0	083000	---	518	131500	---	165	180000	---	23
040000	.15	5.0	084500	---	546	133000	---	150	181500	---	21
041500	.60	10	090000	---	560	134500	---	137	183000	---	19
043000	.05	18	091500	---	576	140000	---	124	184500	---	17
044500	.00	25	093000	---	560	141500	---	102	190000	---	16
050000	.00	54	094500	---	546	143000	---	93	191500	---	14
051500	.00	210	100000	---	518	144500	---	83	193000	---	13
053000	.15	448	101500	---	490	150000	---	76	194500	---	12
054500	---	546	103000	---	448	151500	---	68	200000	---	11
060000	---	560	104500	---	408	153000	---	62	201500	---	10
061500	---	532	110000	---	372	154500	---	57	203000	---	9.0
063000	---	504	111500	---	348	160000	---	52	204500	---	8.0
064500	---	476	113000	---	312	161500	---	47	210000	---	7.0
070000	---	448	114500	---	300	163000	---	42			
071500	---	420	120000	---	285	164500	---	38			
073000	---	369	121500	---	270	170000	---	35			
074500	---	372	123000	---	240	171500	---	32			

DATE: JULY 23,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
061500	---	.00	110000	---	210	154500	---	462	203000	---	68
063000	---	.00	111500	---	225	160000	---	408	204500	---	61
064500	---	.00	113000	---	240	161500	---	372	210000	---	55
070000	---	.00	114500	---	270	163000	---	336	211500	---	49
071500	---	.00	120000	---	312	164500	---	300	213000	---	44
073000	---	.00	121500	---	396	170000	---	270	214500	---	40
074500	---	.00	123000	---	592	171500	---	255	220000	---	36
080000	.20	.00	124500	---	740	173000	---	225	221500	---	33
081500	.13	.00	130000	---	900	174500	---	210	223000	---	30
083000	.07	.00	131500	---	980	180000	---	195	224500	---	27
084500	.70	.00	133000	---	1025	181500	---	180	230000	---	24
090000	.15	5.0	134500	---	1002	183000	---	165	231500	---	22
091500	.10	10	140000	---	940	184500	---	150	233000	---	20
093000	---	22	141500	---	880	190000	---	137	234500	---	18
094500	---	39	143000	---	820	191500	---	113	240000	---	16
100000	---	49	144500	---	740	193000	---	100			
101500	---	68	150000	---	642	194500	---	93			
103000	---	102	151500	---	560	200000	---	84			
104500	---	165	153000	---	518	201500	---	76			

Station 07-1523.60--Continued

DATE: JUNE 10,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	---	.00			
213000	---	.00	223000	---	.00	233000	.05	.00			
214500	---	.00	224500	---	.00	234500	.10	.00			
220000	---	.00	230000	---	.00	240000	.20	.00			

DATE: JUNE 11,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	050000	---	740	094500	---	532	143000	---	122
003000	---	.00	051500	---	680	100000	---	504	144500	---	113
004500	---	.00	053000	---	720	101500	---	476	150000	---	104
010000	---	.00	054500	---	900	103000	---	448	151500	---	95
011500	.15	.00	060000	---	1210	104500	---	408	153000	---	87
013000	.15	5.0	061500	---	1520	110000	---	372	154500	---	80
014500	.30	10	063000	---	1640	111500	---	348	160000	---	74
020000	.45	49	064500	---	1670	113000	---	324	161500	---	68
021500	.80	300	070000	---	1700	114500	---	312	163000	---	62
023000	.95	560	071500	---	1580	120000	---	290	164500	---	57
024500	---	820	073000	---	1410	121500	---	262	170000	---	52
030000	---	1047	074500	---	1260	123000	---	242	171500	---	48
031500	---	1092	080000	---	1115	124500	---	222	173000	---	44
033000	---	1002	081500	---	1025	130000	---	205	174500	---	40
034500	---	820	083000	---	920	131500	---	188	180000	---	37
040000	---	780	084500	---	840	133000	---	170			
041500	---	764	090000	---	720	134500	---	158			
043000	---	754	091500	---	660	140000	---	146			
044500	---	748	093000	---	608	141500	---	132			

DATE: SEP. 18,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
151500	---	.00	174500	.40	660	201500	---	504	224500	---	270
153000	---	.00	180000	---	740	203000	---	476	230000	---	250
154500	---	.00	181500	---	860	204500	---	448	231500	---	232
160000	---	.00	183000	---	900	210000	---	434	233000	---	220
161500	---	.00	184500	---	840	211500	---	420	234500	---	205
163000	---	.00	190000	---	780	213000	---	408	240000	---	190
164500	---	.00	191500	---	680	214500	---	372			
170000	.55	10	193000	---	608	220000	---	324			
171500	1.0	36	194500	---	576	221500	---	312			
173000	.55	372	200000	---	532	223000	---	285			

DATE: SEP. 19,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	180	024500	---	91	051500	---	47	074500	---	24
003000	---	168	030000	---	86	053000	---	44	080000	---	23
004500	---	158	031500	---	80	054500	---	42	081500	---	21
010000	---	148	033000	---	76	060000	---	39	083000	---	20
011500	---	138	034500	---	70	061500	---	37	084500	---	19
013000	---	130	040000	---	66	063000	---	34	090000	---	18
014500	---	120	041500	---	62	064500	---	32			
020000	---	112	043000	---	58	070000	---	30			
021500	---	106	044500	---	55	071500	---	28			
023000	---	99	050000	---	50	073000	---	26			

DATE: MAR. 18,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
150000	.10	---	173000	---	68	200000	---	244	223000	---	346
151500	.20	2.0	174500	---	83	201500	---	243	224500	---	344
153000	.05	6.0	180000	---	137	203000	---	248	230000	---	340
154500	.03	10	181500	---	180	204500	---	256	231500	---	336
160000	.00	13	183000	---	195	210000	---	270	233000	---	324
161500	.07	19	184500	---	210	211500	---	312	234500	---	312
163000	.10	25	190000	---	240	213000	---	324	240000	---	300
164500	.05	35	191500	---	245	214500	---	330			
170000	.05	45	193000	---	250	220000	---	348			
171500	.03	50	194500	---	248	221500	---	348			

DATE: MAR. 19,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	---	285	054500	.00	342	111500	---	240	164500	---	45
003000	---	270	060000	.00	348	113000	---	225	170000	---	42
004500	.02	255	061500	.00	372	114500	---	210	171500	---	39
010000	.01	240	063000	.00	396	120000	---	195	173000	---	35
011500	.04	225	064500	.00	406	121500	---	180	174500	---	33
013000	.06	210	070000	.00	410	123000	---	169	180000	---	30
014500	.06	195	071500	.00	415	124500	---	156	181500	---	28
020000	.04	195	073000	.10	415	130000	---	145	183000	---	26
021500	.00	210	074500	.05	412	131500	---	132	184500	---	24
023000	.00	220	080000	.05	408	133000	---	125	190000	---	22
024500	.00	225	081500	---	402	134500	---	115	191500	---	21
030000	.00	240	083000	---	396	140000	---	107	193000	---	19
031500	.00	255	084500	---	372	141500	---	98	194500	---	18
033000	.00	270	090000	---	360	143000	---	90	200000	---	17
034500	.00	285	091500	---	355	144500	---	83	201500	---	15
040000	.00	300	093000	---	350	150000	---	77	203000	---	14
041500	.00	312	094500	---	348	151500	---	71	204500	---	13
043000	.00	316	100000	---	336	153000	---	66	210000	---	12
044500	.00	320	101500	---	324	154500	---	62			
050000	.00	324	103000	---	300	160000	---	57			
051500	.00	328	104500	---	270	161500	---	52			
053000	.00	336	110000	---	255	163000	---	49			

DATE: APR. 17,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	---	1.0	050000	---	1137	094500	---	448	143000	---	75
003000	---	.00	051500	---	1160	100000	---	420	144500	---	68
004500	---	.00	053000	---	1235	101500	---	396	150000	---	60
010000	---	.00	054500	---	1310	103000	---	372	151500	---	52
011500	---	.00	060000	---	1410	104500	---	348	153000	---	47
013000	---	.00	061500	---	1465	110000	---	300	154500	---	42
014500	.35	.00	063000	---	1520	111500	---	270	160000	---	37
020000	.15	.00	064500	---	1410	113000	---	263	161500	---	33
021500	.05	5.0	070000	---	1310	114500	---	255	163000	---	30
023000	.05	10	071500	---	1210	120000	---	240	164500	---	26
024500	.05	28	073000	---	1137	121500	---	210	170000	---	23
030000	.15	68	074500	---	1025	123000	---	180	171500	---	21
031500	.15	150	080000	---	900	124500	---	165	173000	---	18
033000	.10	396	081500	---	820	130000	---	150	174500	---	16
034500	---	624	083000	---	700	131500	---	137	180000	---	15
040000	---	820	084500	---	636	133000	---	113			
041500	---	960	090000	---	592	134500	---	102			
043000	---	1070	091500	---	546	140000	---	93			
044500	---	1115	093000	---	476	141500	---	84			

DATE: MAY 13,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.02	.00
213000	---	.00	223000	---	.00	233000	---	.00
214500	---	.00	224500	.05	.00	234500	---	.00
220000	---	.00	230000	.13	.00	240000	---	.00

Station 07-1523.60 -Continued

DATE: MAY 14,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.15	.00	063000	---	1025	124500	---	420	190000	---	57
003000	.05	.00	064500	---	1115	130000	---	396	191500	---	53
004500	.00	.00	070000	---	1160	131500	---	372	193000	---	49
010000	.00	.00	071500	---	1260	133000	---	348	194500	---	45
011500	.00	.00	073000	---	1285	134500	---	324	200000	---	41
013000	.00	.00	074500	---	1310	140000	---	312	201500	---	38
014500	.00	.00	080000	---	1360	141500	---	300	203000	---	35
020000	.00	.00	081500	---	1410	143000	---	285	204500	---	32
021500	.00	.00	083000	---	1465	144500	---	270	210000	---	30
023000	.00	.00	084500	---	1430	150000	---	240	211500	---	27
024500	.10	.00	090000	---	1410	151500	---	210	213000	---	25
030000	.50	5.0	091500	---	1360	153000	---	180	214500	---	23
031500	.05	28	093000	---	1310	154500	---	165	220000	---	22
033000	.10	84	094500	---	1210	160000	---	150	221500	---	20
034500	.00	270	100000	---	1092	161500	---	143	223000	---	19
040000	.00	420	101500	---	1025	163000	---	132	224500	---	17
041500	.00	592	103000	---	920	164500	---	122	230000	---	16
043000	.00	608	104500	---	840	170000	---	112	231500	---	15
044500	.05	612	110000	---	780	171500	---	104	233000	---	14
050000	.30	620	111500	---	700	173000	---	97	234500	---	13
051500	.20	624	113000	---	660	174500	---	89	240000	---	12
053000	.05	700	114500	---	624	180000	---	82			
054500	---	820	120000	---	576	181500	---	72			
060000	---	900	121500	---	532	183000	---	67			
061500	---	940	123000	---	476	184500	---	62			

DATE: MAY 15,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.10	.00
213000	---	.00	223000	.15	.00	233000	.40	.00
214500	---	.00	224500	.05	.00	234500	.35	.00
220000	---	.00	230000	.00	.00	240000	.35	5.0

DATE: MAY 16,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.25	14	050000	---	1145	094500	---	390	143000	---	112
003000	.15	28	051500	---	1137	100000	---	370	144500	---	104
004500	.10	270	053000	---	1115	101500	---	340	150000	---	98
010000	.10	820	054500	---	1092	103000	---	320	151500	---	91
011500	---	1047	060000	---	1047	104500	---	300	153000	---	85
013000	---	1235	061500	---	1002	110000	---	280	154500	---	80
014500	---	1285	063000	---	960	111500	---	265	160000	---	75
020000	---	1280	064500	---	900	113000	---	248	161500	---	70
021500	---	1270	070000	---	860	114500	---	230	163000	---	65
023000	---	1260	071500	---	820	120000	---	218	164500	---	61
024500	---	1235	073000	---	740	121500	---	200	170000	---	57
030000	---	1185	074500	---	680	123000	---	190	171500	---	54
031500	---	1137	080000	---	660	124500	---	180	173000	---	50
033000	---	1070	081500	---	624	130000	---	168	174500	---	47
034500	---	1047	083000	---	560	131500	---	155	180000	---	44
040000	---	1070	084500	---	532	133000	---	145			
041500	---	1115	090000	---	476	134500	---	137			
043000	---	1137	091500	---	434	140000	---	128			
044500	---	1160	093000	---	408	141500	---	120			

DATE: JUNE 23,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	---	.00
213000	---	.00	223000	---	.00	233000	---	.00
214500	---	.00	224500	---	.00	234500	---	.00
220000	.15	.00	230000	---	.00	240000	---	.00

Station 07-1523.60--Continued

DATE: JUNE 28,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.05	---	063000	.40	13	124500	---	1410	190000	---	83
003000	.05	---	064500	.55	28	130000	---	1260	191500	---	75
004500	.15	---	070000	.85	300	131500	---	1115	193000	---	66
010000	.10	---	071500	.43	1160	133000	---	980	194500	---	60
011500	.15	---	073000	---	3650	134500	---	880	200000	---	53
013000	.03	---	074500	---	5200	140000	---	780	201500	---	48
014500	.00	---	080000	---	5980	141500	---	680	203000	---	43
020000	.00	---	081500	---	6000	143000	---	615	204500	---	39
021500	.00	---	083000	---	6100	144500	---	541	210000	---	35
023000	.00	---	084500	---	6250	150000	---	490	211500	---	31
024500	.00	---	090000	---	6500	151500	---	438	213000	---	28
030000	.00	---	091500	---	7410	153000	---	390	214500	---	25
031500	.00	---	093000	---	9200	154500	---	350	220000	---	23
033000	.00	---	094500	---	9130	160000	---	312	221500	---	20
034500	.00	---	100000	---	8780	161500	---	280	223000	---	18
040000	.00	---	101500	---	7540	163000	---	250	224500	---	16
041500	.00	---	103000	---	7280	164500	---	222	230000	---	15
043000	.00	---	104500	---	6110	170000	---	200	231500	---	13
044500	.00	---	110000	---	5395	171500	---	180	233000	---	12
050000	.00	---	111500	---	4650	173000	---	160	234500	---	11
051500	.00	---	113000	---	3650	174500	---	145	240000	---	10
053000	.00	---	114500	---	2960	180000	---	130			
054500	.00	---	120000	---	2560	181500	---	118			
060000	.00	---	121500	---	2050	183000	---	104			
061500	.25	11	123000	---	1700	184500	---	92			

DATE: JAN 22,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
074500	.10	---	120000	.01	14	161500	---	536	203000	---	540
080000	.05	---	121500	.03	28	163000	---	560	204500	---	530
081500	.02	---	123000	.04	40	164500	---	576	210000	---	518
083000	.02	---	124500	.03	61	170000	---	592	211500	---	504
084500	.02	---	130000	.02	76	171500	---	590	213000	---	490
090000	.01	---	131500	.02	93	173000	---	588	214500	---	462
091500	.02	.00	133000	.03	113	174500	---	586	220000	---	448
093000	.01	.00	134500	.03	137	180000	---	584	221500	---	434
094500	.05	.00	140000	.02	180	181500	---	582	223000	---	408
100000	.05	.00	141500	---	225	183000	---	578	224500	---	396
101500	.03	.00	143000	---	285	184500	---	574	230000	---	384
103000	.04	.00	144500	---	336	190000	---	570	231500	---	372
104500	.01	.00	150000	---	384	191500	---	565	233000	---	360
110000	.01	.00	151500	---	408	193000	---	560	234500	---	348
111500	.01	.00	153000	---	462	194500	---	555	240000	---	336
113000	.01	2.0	154500	---	504	200000	---	550			
114500	.01	5.0	160000	---	532	201500	---	545			

DATE: JAN 23,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	324	033000	---	188	064500	---	112	100000	---	67
003000	---	300	034500	---	180	070000	---	108	101500	---	65
004500	---	290	040000	---	172	071500	---	103	103000	---	62
010000	---	279	041500	---	168	073000	---	100	104500	---	60
011500	---	268	043000	---	160	074500	---	96	110000	---	58
013000	---	257	044500	---	152	080000	---	92	111500	---	56
014500	---	246	050000	---	148	081500	---	88	113000	---	53
020000	---	238	051500	---	142	083000	---	85	114500	---	51
021500	---	228	053000	---	137	084500	---	82	120000	---	49
023000	---	218	054500	---	131	090000	---	78			
024500	---	208	060000	---	127	091500	---	75			
030000	---	200	061500	---	121	093000	---	73			
031500	---	195	063000	---	118	094500	---	70			

DATE: JAN 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
200000	.05	---	211500	.01	4.0	223000	.01	28	234500	---	240
201500	.01	---	213000	.04	8.0	224500	.01	36	240000	---	270
203000	.01	---	214500	.06	12	230000	.04	45			
204500	.01	---	220000	.02	16	231500	.06	68			
210000	.01	---	221500	.02	20	233000	.04	150			

Station 07.1523.60--Continued

DATE: JAN 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	300	063000	---	462	124500	---	222	190000	---	83
003000	.02	324	064500	---	458	130000	---	218	191500	---	79
004500	.03	348	070000	---	455	131500	---	215	193000	---	77
010000	.01	384	071500	---	448	133000	---	210	194500	---	74
011500	---	420	073000	---	434	134500	---	202	200000	---	70
013000	---	476	074500	---	425	140000	---	195	201500	---	68
014500	---	532	080000	---	420	141500	---	188	203000	---	65
020000	---	546	081500	---	412	143000	---	180	204500	---	62
021500	---	560	083000	---	408	144500	---	168	210000	---	60
023000	---	576	084500	---	396	150000	---	158	211500	---	58
024500	---	592	090000	---	384	151500	---	150	213000	---	56
030000	---	608	091500	---	372	153000	---	142	214500	---	54
031500	---	592	093000	---	360	154500	---	138	220000	---	52
033000	---	576	094500	---	348	160000	---	132	221500	---	49
034500	---	560	100000	---	336	161500	---	129	223000	---	47
040000	---	555	101500	---	324	163000	---	125	224500	---	45
041500	---	550	103000	---	312	164500	---	120	230000	---	44
043000	---	548	104500	---	307	170000	---	116	231500	---	42
044500	---	547	110000	---	300	171500	---	110	233000	---	40
050000	---	546	111500	---	290	173000	---	107	234500	---	39
051500	---	532	113000	---	280	174500	---	102	240000	---	37
053000	---	518	114500	---	255	180000	---	98			
054500	---	504	120000	---	248	181500	---	94			
060000	---	490	121500	---	240	183000	---	90			
061500	---	476	123000	---	225	184500	---	86			

DATE: JAN 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	36	011500	---	31	021500	---	26
003000	---	34	013000	---	29	023000	---	25
004500	---	33	014500	---	28	024500	---	24
010000	---	32	020000	---	27	030000	---	23

DATE: MAR. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
111500	.14	---	144500	.01	---	181500	.00	---	214500	.00	.0
113000	.13	---	150000	.01	---	183000	.00	---	220000	.00	.0
114500	.03	---	151500	.01	---	184500	.00	---	221500	.00	.0
120000	.00	---	153000	.01	---	190000	.00	---	223000	.00	.0
121500	.00	---	154500	.01	---	191500	.00	---	224500	.00	.0
123000	.03	---	160000	.01	---	193000	.00	---	230000	.00	.0
124500	.02	---	161500	.00	---	194500	.00	---	231500	.00	.0
130000	.03	---	163000	.00	---	200000	.00	---	233000	.00	.0
131500	.02	---	164500	.00	---	201500	.00	---	234500	.00	.0
133000	.01	---	170000	.00	---	203000	.00	---	240000	.06	.0
134500	.01	---	171500	.00	---	204500	.00	---			
140000	.01	---	173000	.00	---	210000	.00	---			
141500	.02	---	174500	.00	---	211500	.00	.00			
143000	.02	---	180000	.00	---	213000	.00	.00			

DATE: MAR. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.01	.00	063000	.03	408	124500	---	840	190000	---	336
003000	.02	1.0	064500	---	420	130000	---	820	191500	---	320
004500	.01	3.0	070000	---	434	131500	---	800	193000	---	308
010000	.01	6.0	071500	---	462	133000	---	780	194500	---	295
011500	.00	9.0	073000	---	532	134500	---	760	200000	---	282
013000	.01	12	074500	---	592	140000	---	740	201500	---	271
014500	.01	15	080000	---	608	141500	---	720	203000	---	260
020000	.01	19	081500	---	642	143000	---	700	204500	---	250
021500	.02	21	083000	---	660	144500	---	680	210000	---	240
023000	.03	23	084500	---	700	150000	---	660	211500	---	230
024500	.02	25	090000	---	740	151500	---	624	213000	---	220
030000	.02	28	091500	---	820	153000	---	576	214500	---	212
031500	.01	30	093000	---	830	154500	---	560	220000	---	202
033000	.01	35	094500	---	860	160000	---	532	221500	---	195
034500	.02	40	100000	---	880	161500	---	518	223000	---	189
040000	.02	45	101500	---	900	163000	---	504	224500	---	180
041500	.01	54	103000	---	905	164500	---	490	230000	---	172
043000	.10	68	104500	---	910	170000	---	448	231500	---	165
044500	.05	102	110000	---	915	171500	---	430	233000	---	158
050000	.02	150	111500	---	920	173000	---	415	234500	---	152
051500	.02	210	113000	---	910	174500	---	402	240000	---	147
053000	.01	324	114500	---	900	180000	---	396			
054500	.05	348	120000	---	880	181500	---	385			
060000	.00	372	121500	---	860	183000	---	362			
061500	.04	396	123000	---	850	184500	---	380			

Station 07-1523.60--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAR. 5,1973											
001500	.00	140	033000	---	82	064500	---	47	100000	---	27
003000	---	135	034500	---	78	070000	---	45	101500	---	26
004500	---	130	040000	---	75	071500	---	43	103000	---	25
010000	---	124	041500	---	72	073000	---	41	104500	---	24
011500	---	120	043000	---	69	074500	---	39	110000	---	23
013000	---	114	044500	---	66	080000	---	38	111500	---	22
014500	---	110	050000	---	64	081500	---	37	113000	---	21
020000	---	106	051500	---	60	083000	---	35	114500	---	20
021500	---	100	053000	---	58	084500	---	34	120000	---	19
023000	---	97	054500	---	56	090000	---	32			
024500	---	92	060000	---	54	091500	---	31			
030000	---	88	061500	---	51	093000	---	29			
031500	---	86	063000	---	49	094500	---	28			
DATE: MAR. 6,1973											
001500	---	.00	063000	.05	300	124500	---	550	190000	---	146
003000	---	.00	064500	.05	370	130000	---	532	191500	---	137
004500	---	.00	070000	.00	396	131500	---	515	193000	---	129
010000	.07	.00	071500	.00	462	133000	---	500	194500	---	120
011500	.13	.00	073000	.01	518	134500	---	480	200000	---	112
013000	.00	.00	074500	.00	576	140000	---	462	201500	---	107
014500	.00	.00	080000	.01	624	141500	---	443	203000	---	99
020000	.05	.00	081500	.01	680	143000	---	420	204500	---	93
021500	.03	5.0	083000	.01	720	144500	---	400	210000	---	88
023000	.04	10	084500	.01	740	150000	---	384	211500	---	82
024500	.03	15	090000	.05	760	151500	---	363	213000	---	77
030000	.02	20	091500	---	780	153000	---	342	214500	---	73
031500	.03	28	093000	---	820	154500	---	323	220000	---	68
033000	.01	36	094500	---	840	160000	---	300	221500	---	64
034500	.01	41	100000	---	860	161500	---	280	223000	---	60
040000	.02	45	101500	---	880	163000	---	260	224500	---	56
041500	.01	49	103000	---	860	164500	---	250	230000	---	53
043000	.02	54	104500	---	840	170000	---	240	231500	---	50
044500	.02	61	110000	---	800	171500	---	222	233000	---	47
050000	.02	68	111500	---	760	173000	---	210	234500	---	44
051500	.01	84	113000	---	700	174500	---	198	240000	---	42
053000	.01	113	114500	---	650	180000	---	186			
054500	.02	150	120000	---	608	181500	---	173			
060000	.01	195	121500	---	585	183000	---	162			
061500	.05	240	123000	---	570	184500	---	153			
DATE: MAR. 7,1973											
001500	.00	39	020000	---	25	034500	---	16	053000	---	11
003000	---	37	021500	---	24	040000	---	15	054500	---	10
004500	---	34	023000	---	22	041500	---	15	060000	---	9.0
010000	---	32	024500	---	21	043000	---	14			
011500	---	30	030000	---	20	044500	---	13			
013000	---	29	031500	---	18	050000	---	12			
014500	---	27	033000	---	17	051500	---	11			

Station 07-1523.60--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAR. 9,1973											
001500	---	.00	063000	.00	240	124500	---	1910	190000	---	476
003000	---	.00	064500	.00	420	130000	---	2015	191500	---	455
004500	---	.00	070000	.00	546	131500	---	2085	193000	---	428
010000	---	.00	071500	.00	680	133000	---	2070	194500	---	400
011500	---	.00	073000	.01	840	134500	---	2050	200000	---	372
013000	---	.00	074500	.01	920	140000	---	2015	201500	---	367
014500	---	.00	080000	.01	940	141500	---	1840	203000	---	353
020000	---	.00	081500	.01	950	143000	---	1700	204500	---	339
021500	.02	.00	083000	.01	960	144500	---	1580	210000	---	324
023000	.03	5.0	084500	.01	950	150000	---	1465	211500	---	310
024500	.05	10	090000	.01	940	151500	---	1310	213000	---	295
030000	.04	12	091500	.23	920	153000	---	1235	214500	---	280
031500	.05	15	093000	.08	900	154500	---	1137	220000	---	270
033000	.02	19	094500	.09	920	160000	---	1025	221500	---	247
034500	.04	22	100000	.04	1025	161500	---	960	223000	---	230
040000	.00	26	101500	.00	1160	163000	---	880	224500	---	211
041500	.00	30	103000	.00	1310	164500	---	800	230000	---	195
043000	.01	37	104500	.09	1410	170000	---	720	231500	---	182
044500	.02	44	110000	.04	1520	171500	---	680	233000	---	171
050000	.02	54	111500	---	1580	173000	---	640	234500	---	160
051500	.05	60	113000	---	1600	174500	---	600	240000	---	150
053000	.08	66	114500	---	1650	180000	---	560			
054500	.12	75	120000	---	1670	181500	---	545			
060000	.10	84	121500	---	1720	183000	---	520			
061500	.40	102	123000	---	1770	184500	---	497			
DATE: MAR. 10,1973											
001500	.00	141	024500	---	70	051500	---	35	074500	---	17
003000	---	132	030000	---	66	053000	---	33	080000	---	16
004500	---	123	031500	---	61	054500	---	30	081500	---	15
010000	---	114	033000	---	57	060000	---	28	083000	---	14
011500	---	108	034500	---	53	061500	---	26	084500	---	13
013000	---	100	040000	---	49	063000	---	24	090000	---	12
014500	---	93	041500	---	46	064500	---	23			
020000	---	87	043000	---	43	070000	---	21			
021500	---	80	044500	---	40	071500	---	20			
023000	---	75	050000	---	37	073000	---	19			
DATE: MAR. 30,1973											
160000	.05	---	181500	.00	3.0	203000	.03	54	224500	---	624
161500	.03	---	183000	.00	6.0	204500	.03	84	230000	---	660
163000	.03	---	184500	.00	12	210000	.05	180	231500	---	700
164500	.04	---	190000	.05	16	211500	.02	240	233000	---	720
170000	.05	---	191500	.05	19	213000	---	324	234500	---	740
171500	.05	---	193000	.03	22	214500	---	372	240000	---	820
173000	.05	---	194500	.05	25	220000	---	448			
174500	.00	---	200000	.02	28	221500	---	532			
190000	.00	---	201500	.04	36	223000	---	560			
DATE: MAR. 31,1973											
001500	.00	940	050000	---	429	094500	---	185	143000	---	60
003000	---	960	051500	---	420	100000	---	180	144500	---	57
004500	---	970	053000	---	372	101500	---	165	150000	---	54
010000	---	980	054500	---	360	103000	---	155	151500	---	51
011500	---	970	060000	---	348	104500	---	148	153000	---	48
013000	---	960	061500	---	336	110000	---	139	154500	---	45
014500	---	940	063000	---	324	111500	---	130	160000	---	42
020000	---	900	064500	---	312	113000	---	122	161500	---	40
021500	---	860	070000	---	300	114500	---	118	163000	---	38
023000	---	820	071500	---	295	120000	---	110	164500	---	36
024500	---	740	073000	---	290	121500	---	102	170000	---	34
030000	---	700	074500	---	285	123000	---	95	171500	---	32
031500	---	636	080000	---	278	124500	---	90	173000	---	30
033000	---	592	081500	---	270	130000	---	85	174500	---	28
034500	---	546	083000	---	240	131500	---	80	180000	---	27
040000	---	518	084500	---	225	133000	---	76			
041500	---	490	090000	---	210	134500	---	72			
043000	---	462	091500	---	205	140000	---	68			
044500	---	438	093000	---	195	141500	---	64			

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
111500	.01	---	144500	.01	300	181500	.22	448	214500	---	2560
113000	.04	---	150000	.01	336	183000	.20	504	220000	---	2640
114500	.05	---	151500	.00	372	184500	.10	592	221500	---	2720
120000	.13	---	153000	.00	384	190000	.08	780	223000	---	2680
121500	.02	.00	154500	.00	396	191500	.02	1210	224500	---	2440
123000	.05	.00	160000	.00	420	193000	.10	1910	230000	---	2190
124500	.05	4.0	161500	.00	422	194500	.05	2120	231500	---	1910
130000	.10	8.0	163000	.00	425	200000	.05	2260	233000	---	1700
131500	.02	15	164500	.00	430	201500	---	2235	234500	---	1520
133000	.01	28	170000	.00	435	203000	---	2190	240000	---	1310
134500	.00	45	171500	.00	438	204500	---	2155			
140000	.00	54	173000	.04	440	210000	---	2120			
141500	.00	102	174500	.05	442	211500	---	2330			
143000	.01	195	180000	.03	445	213000	---	2440			

DATE: APR. 17,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	1210	050000	---	300	094500	---	110	143000	---	41
003000	---	1047	051500	---	270	100000	---	104	144500	---	39
004500	---	960	053030	---	255	101500	---	99	150000	---	37
010000	---	840	054500	---	247	103000	---	94	151500	---	35
011500	---	740	060000	---	240	104500	---	89	153000	---	33
013000	---	660	061500	---	227	110000	---	85	154500	---	32
014500	---	592	063000	---	215	111500	---	80	160000	---	30
020000	---	576	064500	---	202	113000	---	76	161500	---	28
021500	---	546	070000	---	194	114500	---	72	163000	---	27
023000	---	504	071500	---	184	120000	---	69	164500	---	26
024500	---	462	073000	---	176	121500	---	66	170000	---	24
030000	---	434	074500	---	168	123000	---	62	171500	---	23
031500	---	420	080000	---	159	124500	---	59	173000	---	22
033000	---	408	081500	---	150	130000	---	56	174500	---	21
034500	---	384	083000	---	142	131500	---	53	180000	---	20
040000	---	360	084500	---	136	133000	---	51			
041500	---	336	090000	---	128	134500	---	48			
043000	---	324	091500	---	121	140000	---	46			
044500	---	312	093000	---	117	141500	---	43			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
111500	.03	---	144500	.10	6.0	181500	.02	485	214500	.04	360
113000	.05	---	150000	.10	9.0	183000	.02	480	220000	.03	372
114500	.12	---	151500	.07	12	184500	.03	470	221500	.00	384
120000	.30	---	153000	.06	15	190000	.03	462	223000	.01	396
121500	.05	.00	154500	.07	18	191500	.02	448	224500	.00	408
123000	.15	.00	160000	.05	24	193000	.02	420	230000	.01	420
124500	.05	.00	161500	.04	29	194500	.08	372	231500	.01	420
130000	.10	.00	163000	.01	36	200000	.07	360	233000	.01	420
131500	.40	.00	164500	.01	300	201500	.04	356	234500	.01	420
133000	.05	.00	170000	.01	396	203000	.04	352	240000	.01	419
134500	.05	.00	171500	.01	476	204500	.04	350			
140000	.00	.00	173000	.01	483	210000	.03	348			
141500	.00	.00	174500	.01	490	211500	.04	352			
143000	.15	3.0	180000	.02	490	213000	.04	356			

Station 07-1523.60--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: SEP. 28,1973											
001500	.01	419	054500	---	360	111500	---	170	164500	---	34
003000	.01	418	060000	---	360	113000	---	160	170000	---	32
004500	.01	418	061500	---	348	114500	---	150	171500	---	30
010000	.01	417	063000	---	336	120000	---	137	173000	---	28
011500	---	416	064500	---	324	121500	---	130	174500	---	26
013000	---	415	070000	---	312	123000	---	120	180000	---	24
014500	---	414	071500	---	310	124500	---	110	181500	---	22
020000	---	414	073000	---	308	130000	---	102	183000	---	21
021500	---	413	074500	---	304	131500	---	95	184500	---	19
023000	---	413	080000	---	300	133000	---	88	190000	---	18
024500	---	412	081500	---	285	134500	---	82	191500	---	17
030000	---	412	083000	---	270	140000	---	76	193000	---	16
031500	---	410	084500	---	255	141500	---	70	194500	---	15
033000	---	410	090000	---	250	143000	---	66	200000	---	14
034500	---	409	091500	---	240	144500	---	62	201500	---	13
040000	---	408	093000	---	225	150000	---	58	203000	---	12
041500	---	408	094500	---	218	151500	---	53	204500	---	11
043000	---	396	100000	---	210	153000	---	49	210000	---	10
044500	---	384	101500	---	202	154500	---	46			
050000	---	372	103000	---	195	160000	---	43			
051500	---	365	104500	---	188	161500	---	40			
053000	---	362	110000	---	180	163000	---	37			
DATE: OCT. 11,1973											
053000	.03	---	101500	---	560	150000	---	592	194500	---	170
054500	.40	---	103000	---	560	151500	---	560	200000	---	160
060000	.30	---	104500	---	560	153000	---	532	201500	---	150
061500	.15	.00	110000	---	560	154500	---	504	203000	---	140
063000	.25	1.0	111500	---	568	160000	---	460	204500	---	132
064500	.10	4.0	113000	---	576	161500	---	430	210000	---	124
070000	.03	8.0	114500	---	584	163000	---	400	211500	---	115
071500	.05	12	120000	---	592	164500	---	375	213000	---	109
073000	.07	15	121500	---	660	170000	---	350	214500	---	102
074500	.05	19	123000	---	740	171500	---	330	220000	---	95
080000	.01	23	124500	---	820	173000	---	310	221500	---	89
081500	.02	28	130000	---	840	174500	---	290	223000	---	83
083000	.07	40	131500	---	800	180000	---	270	224500	---	78
084500	.04	93	133000	---	780	181500	---	252	230000	---	73
090000	.02	210	134500	---	760	183000	---	240	231500	---	68
091500	.02	396	140000	---	740	184500	---	223	233000	---	64
093000	---	504	141500	---	720	190000	---	210	234500	---	60
094500	---	532	143000	---	700	191500	---	195	240000	---	56
100000	---	536	144500	---	624	193000	---	185			
DATE: OCT. 12,1973											
001500	.00	52	020000	---	33	034500	---	21	053000	---	13
003000	---	49	021500	---	31	040000	---	19	054500	---	12
004500	---	46	023000	---	29	041500	---	18	060000	---	12
010000	---	43	024500	---	27	043000	---	17			
011500	---	40	030000	---	25	044500	---	16			
013000	---	37	031500	---	24	050000	---	15			
014500	---	35	033000	---	22	051500	---	14			

Station 07-1523.60--Continued

DATE: OCT. 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	054500	---	434	111500	---	324	164500	---	70
003000	---	.00	060000	---	420	113000	---	300	170000	---	65
004500	---	.00	061500	---	408	114500	---	285	171500	---	60
010000	---	.00	063000	---	396	120000	---	270	173000	---	56
011500	---	.00	064500	---	372	121500	---	255	174500	---	52
013000	.27	.00	070000	---	360	123000	---	240	180000	---	49
014500	.35	.00	071500	---	363	124500	---	225	181500	---	45
020000	.40	5.0	073000	---	366	130000	---	210	183000	---	42
021500	.25	10	074500	---	369	131500	---	195	184500	---	39
023000	.10	20	080000	---	372	133000	---	180	190000	---	37
024500	.05	36	081500	---	396	134500	---	165	191500	---	34
030000	---	54	083000	---	408	140000	---	150	193000	---	32
031500	---	58	084500	---	408	141500	---	140	194500	---	30
033000	---	63	090000	---	408	143000	---	132	200000	---	28
034500	---	68	091500	---	404	144500	---	123	201500	---	26
040000	---	102	093000	---	400	150000	---	115	203000	---	24
041500	---	210	094500	---	396	151500	---	108	204500	---	22
043000	---	324	100000	---	384	153000	---	99	210000	---	21
044500	---	396	101500	---	372	154500	---	92			
050000	---	434	103000	---	364	160000	---	85			
051500	---	448	104500	---	356	161500	---	80			
053000	---	441	110000	---	348	163000	---	75			

07-1524.10 ROCK CREEK NEAR SHIDLER, OKLAHOMA

LOCATION.--LAT 36°44'50", long 96°37'30", SW¼NE¼ sec.11, T.26 N., R.6 E., 80 ft upstream of concrete ford across creek on right bank at upstream end of Lake Phillips, 3 miles southeast of Shidler, Osage County.

DRAINAGE AREA.--9.13 mi²

PERIOD OF RECORD.--1965 to 1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 18,1965											
121500	---	.00	153000	.45	100	184500	---	110	220000	---	36
123000	---	.00	154500	---	110	190000	---	100	221500	---	33
124500	---	.00	160000	---	100	191500	---	90	223000	---	30
130000	---	.00	161500	---	90	193000	---	82	224500	---	28
131500	---	.00	163000	---	120	194500	---	80	230000	---	25
133000	---	.00	164500	---	156	200000	---	70	231500	---	23
134500	---	.00	170000	---	170	201500	---	65	233000	---	21
140000	---	.00	171500	---	182	203000	---	60	234500	---	19
141500	---	.00	173000	---	170	204500	---	55	240000	---	18
143000	---	10	174500	---	156	210000	---	51			
144500	---	40	180000	---	145	211500	---	47			
150000	.15	50	181500	---	132	213000	---	43			
151500	.15	70	183000	---	120	214500	---	39			
DATE: MAY 28,1965											
181500	.06	.00	200000	.05	2700	214500	---	750	233000	---	260
183000	.20	30	201500	.02	2475	220000	---	600	234500	---	226
184500	.15	70	203000	.02	2100	221500	---	538	240000	---	196
190000	.35	120	204500	---	1600	223000	---	465			
191500	.50	465	210000	---	1350	224500	---	400			
193000	.50	1600	211500	---	985	230000	---	347			
194500	.15	2400	213000	---	845	231500	---	300			
DATE: MAY 29,1965											
001500	.00	168	020000	---	62	034500	---	23	053000	---	9.0
003000	---	148	021500	---	54	040000	---	20	054500	---	8.0
004500	---	128	023000	---	46	041500	---	17	060000	---	7.0
010000	---	110	024500	---	40	043000	---	15			
011500	---	94	030000	---	35	044500	---	13			
013000	---	82	031500	---	30	050000	---	11			
014500	---	72	033000	---	26	051500	---	10			
DATE: JUNE 21,1965											
030000	.30	---	053000	---	465	080000	---	70	103000	---	16
031500	.10	10	054500	---	400	081500	---	60	104500	---	14
033000	.00	30	060000	---	215	083000	---	50	110000	---	12
034500	.70	50	061500	---	185	084500	---	44	111500	---	10
040000	1.0	120	063000	---	158	090000	---	38	113000	---	9.0
041500	.05	215	064500	---	120	091500	---	33	114500	---	8.0
043000	---	465	070000	---	110	093000	---	28	120000	---	7.0
044500	---	630	071500	---	100	094500	---	24			
050000	---	600	073000	---	90	100000	---	21			
051500	---	544	074500	---	80	101500	---	18			
DATE: MAY 13,1968											
121500	---	.00	153000	.05	1450	184500	---	320	220000	---	102
123000	---	.00	154500	---	1550	190000	---	300	221500	---	94
124500	---	.00	160000	---	1450	191500	---	265	223000	---	86
130000	---	.00	161500	---	1250	193000	---	246	224500	---	79
131500	---	.00	163000	---	1060	194500	---	215	230000	---	73
133000	.10	.00	164500	---	845	200000	---	200	231500	---	67
134500	.15	10	170000	---	660	201500	---	194	233000	---	62
140000	.15	30	171500	---	542	203000	---	172	234500	---	57
141500	.10	50	173000	---	465	204500	---	160	240000	---	52
143000	.60	200	174500	---	442	210000	---	148			
144500	.10	750	180000	---	400	211500	---	135			
150000	.03	1020	181500	---	380	213000	---	123			
151500	.02	1100	183000	---	340	214500	---	112			

Station 07-1524.10--Continued

DATE: MAY 14,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	48	011500	---	34	021500	---	24			
003000	---	44	013000	---	31	023000	---	22			
004500	---	40	014500	---	28	024500	---	20			
010000	---	37	020000	---	26	030000	---	18			

DATE: OCT. 16,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.05	.00			
213000	---	.00	223000	---	.00	233000	.35	.00			
214500	---	.00	224500	.05	.00	234500	.15	.00			
220000	---	.00	230000	.05	.00	240000	.05	10			

DATE: OCT. 17,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.05	30	054500	---	400	111500	---	132	164500	---	32
003000	.03	50	060000	---	384	113000	---	120	170000	---	30
004500	.02	70	061500	---	360	114500	---	116	171500	---	28
010000	.05	156	063000	---	344	120000	---	110	173000	---	26
011500	.05	170	064500	---	340	121500	---	100	174500	---	24
013000	.05	215	070000	---	332	123000	---	96	180000	---	23
014500	.10	230	071500	---	300	124500	---	90	181500	---	22
020000	.05	246	073000	---	285	130000	---	84	183000	---	20
021500	.05	380	074500	---	265	131500	---	80	184500	---	19
023000	---	400	080000	---	246	133000	---	78	190000	---	18
024500	---	490	081500	---	230	134500	---	72	191500	---	17
030000	---	515	083000	---	215	140000	---	68	193000	---	15
031500	---	544	084500	---	200	141500	---	62	194500	---	14
033000	---	574	090000	---	196	143000	---	59	200000	---	13
034500	---	570	091500	---	190	144500	---	55	201500	---	12
040000	---	544	093000	---	185	150000	---	51	203000	---	11
041500	---	515	094500	---	175	151500	---	48	204500	---	10
043000	---	512	100000	---	170	153000	---	45	210000	---	9.0
044500	---	490	101500	---	164	154500	---	42			
050000	---	465	103000	---	156	160000	---	39			
051500	---	462	104500	---	145	161500	---	36			
053000	---	444	110000	---	142	163000	---	34			

DATE: NOV, 2,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
091500	---	.00	131500	---	570	171500	---	265	211500	---	116
093000	.10	.00	133000	---	600	173000	---	246	213000	---	112
094500	.05	.00	134500	---	570	174500	---	230	214500	---	100
100000	.05	.00	140000	---	465	180000	---	215	220000	---	98
101500	.02	.00	141500	---	444	181500	---	204	221500	---	90
103000	.08	10	143000	---	420	183000	---	200	223000	---	82
104500	.40	20	144500	---	400	184500	---	194	224500	---	80
110000	.20	40	150000	---	380	190000	---	185	230000	---	78
111500	.05	50	151500	---	360	191500	---	174	231500	---	72
113000	.10	70	153000	---	340	193000	---	170	233000	---	70
114500	.05	265	154500	---	336	194500	---	158	234500	---	66
120000	---	380	160000	---	332	200000	---	145	240000	---	62
121500	---	420	161500	---	328	201500	---	142			
123000	---	444	163000	---	324	203000	---	132			
124500	---	490	164500	---	300	204500	---	120			
130000	---	544	170000	---	282	210000	---	118			

DATE: NOV, 3,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	58	011500	---	45	021500	---	35			
003000	---	54	013000	---	42	023000	---	33			
004500	---	51	014500	---	39	024500	---	31			
010000	---	48	020000	---	37	030000	---	29			

DATE: APR. 16,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	.00	200000	.05	120	214500	.01	200	233000	.05	420
183000	---	.00	201500	.05	145	220000	.01	215	234500	---	465
184500	---	.00	203000	.05	156	221500	.01	230	240000	---	515
190000	.25	.00	204500	.05	166	223000	.25	246			
191500	.15	.00	210000	.03	170	224500	.05	265			
193000	.15	.00	211500	.02	176	230000	.05	320			
194500	.15	60	213000	.02	185	231500	.05	360			

Station 07-1524.10--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 17,1969											
001500	.00	600	033000	---	215	064500	---	81	100000	---	24
003000	---	570	034500	---	200	070000	---	74	101500	---	22
004500	---	540	040000	---	176	071500	---	67	103000	---	20
010000	---	515	041500	---	174	073000	---	61	104500	---	18
011500	---	465	043000	---	170	074500	---	56	110000	---	17
013000	---	420	044500	---	156	080000	---	51	111500	---	15
014500	---	380	050000	---	152	081500	---	46	113000	---	14
020000	---	360	051500	---	145	083000	---	42	114500	---	12
021500	---	340	053000	---	132	084500	---	38	120000	---	11
023000	---	320	054500	---	120	090000	---	35			
024500	---	300	060000	---	110	091500	---	32			
030000	---	265	061500	---	100	093000	---	29			
031500	---	246	063000	---	90	094500	---	26			
DATE: MAY 6,1969											
211500	---	.00	221500	.02	.00	231500	.07	.00			
213000	---	.00	223000	.03	.00	233000	.05	.00			
214500	---	.00	224500	.30	.00	234500	.05	.00			
220000	---	.00	230000	.03	.00	240000	---	.00			
DATE: MAY 7,1969											
001500	.00	10	024500	---	112	051500	---	74	074500	---	16
003000	---	30	030000	---	108	053000	---	70	080000	---	13
004500	---	50	031500	---	100	054500	---	60	081500	---	11
010000	---	70	033000	---	98	060000	---	56	083000	---	10
011500	---	80	034500	---	92	061500	---	50	084500	---	8.0
013000	---	90	040000	---	88	063000	---	40	090000	---	7.0
014500	---	100	041500	---	84	064500	---	32			
020000	---	110	043000	---	82	070000	---	28			
021500	---	118	044500	---	80	071500	---	23			
023000	---	114	050000	---	76	073000	---	19			
DATE: MAY 31,1969											
211500	---	.00	221500	---	.00	231500	---	.00			
213000	---	.00	223000	---	.00	233000	---	.00			
214500	---	.00	224500	---	.00	234500	---	.00			
220000	---	.00	230000	---	.00	240000	.55	.00			
DATE: JUNE 1,1969											
001500	.10	.00	041500	.05	185	081500	---	84	121500	---	30
003000	.15	.00	043000	---	200	083000	---	80	123000	---	27
004500	.20	.00	044500	---	185	084500	---	76	124500	---	25
010000	.10	.00	050000	---	178	090000	---	74	130000	---	23
011500	.15	.00	051500	---	170	091500	---	72	131500	---	21
013000	.05	.00	053000	---	158	093000	---	70	133000	---	19
014500	.10	10	054500	---	152	094500	---	66	134500	---	17
020000	.05	20	060000	---	145	100000	---	62	140000	---	16
021500	.05	40	061500	---	132	101500	---	60	141500	---	14
023000	.05	60	063000	---	120	103000	---	56	143000	---	13
024500	.05	80	064500	---	110	104500	---	52	144500	---	12
030000	.05	90	070000	---	105	110000	---	48	150000	---	11
031500	.05	100	071500	---	100	111500	---	44			
033000	.05	120	073000	---	96	113000	---	40			
034500	.05	145	074500	---	92	114500	---	36			
040000	.05	170	080000	---	86	120000	---	33			

Station 07-1524.10--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 12,1969											
053000	.15	---	101500	.02	320	150000	---	1350	194500	---	200
054500	.10	---	103000	.01	380	151500	---	1250	200000	---	185
060000	.03	---	104500	.01	400	153000	---	1100	201500	---	170
061500	.02	.00	110000	.00	380	154500	---	950	203000	---	158
063000	.02	.00	111500	.00	364	160000	---	825	204500	---	145
064500	.03	.00	113000	.00	360	161500	---	810	210000	---	130
070000	.02	.00	114500	.00	320	163000	---	720	211500	---	119
071500	.03	.00	120000	.00	300	164500	---	660	213000	---	108
073000	.10	10	121500	.00	292	170000	---	544	214500	---	99
074500	.10	20	123000	.02	285	171500	---	465	220000	---	90
080000	.15	40	124500	.04	265	173000	---	444	221500	---	82
081500	.03	60	130000	.30	285	174500	---	380	223000	---	75
083000	.02	80	131500	.05	444	180000	---	360	224500	---	68
084500	.10	100	133000	.05	544	181500	---	340	230000	---	62
090000	.05	120	134500	.02	1400	183000	---	320	231500	---	57
091500	.01	145	140000	.03	1550	184500	---	300	233000	---	52
093000	.02	185	141500	.03	1880	190000	---	265	234500	---	48
094500	.17	215	143000	.02	1850	191500	---	246	240000	---	43
100000	.05	300	144500	---	1500	193000	---	215			
DATE: OCT. 13,1969											
001500	.00	39	011500	---	27	021500	---	19			
003000	---	36	013000	---	25	023000	---	17			
004500	---	33	014500	---	23	024500	---	16			
010000	---	30	020000	---	21	030000	---	15			
DATE: JUNE 2,1971											
180000	.02	---	194500	.01	265	213000	---	145	231500	---	100
181500	.01	.00	200000	---	285	214500	---	132	233000	---	98
183000	.12	15	201500	---	300	220000	---	120	234500	---	90
184500	.35	32	203000	---	230	221500	---	112	240000	---	84
190000	.20	80	204500	---	215	223000	---	110			
191500	.02	120	210000	---	194	224500	---	108			
193000	.02	200	211500	---	158	230000	---	104			
DATE: JUNE 3,1971											
001500	.00	72	011500	---	37	021500	---	19			
003000	---	61	013000	---	32	023000	---	16			
004500	---	51	014500	---	27	024500	---	14			
010000	---	43	020000	---	23	030000	---	12			
DATE: JULY 4,1971											
134500	.02	---	163000	---	50	191500	---	660	220000	---	215
140000	.10	---	164500	---	70	193000	---	542	221500	---	200
141500	.15	---	170000	---	100	194500	---	490	223000	---	185
143000	.10	---	171500	---	320	200000	---	465	224500	---	170
144500	.10	---	173000	---	915	201500	---	420	230000	---	158
150000	.20	---	174500	---	1100	203000	---	380	231500	---	145
151500	.03	.00	180000	---	1350	204500	---	340	233000	---	132
153000	.02	.00	181500	---	1420	210000	---	320	234500	---	120
154500	.30	.00	183000	---	1100	211500	---	300	240000	---	110
160000	.15	10	184500	---	845	213000	---	265			
161500	.05	30	190000	---	750	214500	---	230			
DATE: JULY 5,1971											
001500	.00	106	020000	---	52	034500	---	28	053000	---	15
003000	---	90	021500	---	48	040000	---	26	054500	---	14
004500	---	82	023000	---	44	041500	---	23	060000	---	12
010000	---	75	024500	---	40	043000	---	21			
011500	---	69	030000	---	37	044500	---	19			
013000	---	63	031500	---	34	050000	---	18			
014500	---	57	033000	---	31	051500	---	16			

07-1546.50

TESEQUITE CREEK NEAR KENTON, OKLAHOMA

LOCATION.--LAT 36°53'52", long 102°54'04", NE¼SE¼ sec.13, T.5 N., T.1 E., on downstream side of bridge pier at right bank on F.A.S. highway between Boise City and Kenton, 3.9 miles east of Kenton, Cimarron County.

DRAINAGE AREA.--25.4 mi²

PERIOD OF RECORD.--1965 to 1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 17,1969											
001500	.10	.00	024500	---	3040	051500	---	162	074500	---	9.0
003000	.15	.00	030000	---	2180	053000	---	136	080000	---	6.0
004500	.70	4.0	031500	---	1470	054500	---	86	081500	---	3.0
010000	.11	65	033000	---	1100	060000	---	85	083000	---	1.0
011500	.19	266	034500	---	770	061500	---	46	084500	---	.00
013000	.11	266	040000	---	580	063000	---	30	090000	---	.00
014500	.06	670	041500	---	460	064500	---	24			
020000	.12	3040	043000	---	380	070000	---	18			
021500	.01	3600	044500	---	266	071500	---	15			
023000	---	3900	050000	---	266	073000	---	12			
DATE: MAY 31,1969											
061500	---	1.0	084500	---	625	111500	---	75	134500	---	11
063000	.05	8.0	090000	---	540	113000	---	65	140000	---	9.0
064500	.33	18	091500	---	380	114500	---	50	141500	---	6.0
070000	.02	136	093000	---	304	120000	---	42	143000	---	5.0
071500	---	149	094500	---	248	121500	---	36	144500	---	3.0
073000	---	136	100000	---	194	123000	---	29	150000	---	1.0
074500	---	380	101500	---	162	124500	---	23			
080000	---	1280	103000	---	136	130000	---	20			
081500	---	1100	104500	---	110	131500	---	16			
083000	---	820	110000	---	86	133000	---	13			
DATE: MAY 7,1969											
091500	---	.00	131500	---	695	171500	---	92	211500	---	8.0
093000	.10	.00	133000	---	647	173000	---	80	213000	---	8.0
094500	.28	.00	134500	---	625	174500	---	66	214500	---	6.0
100000	.05	8.0	140000	---	540	180000	---	56	220000	---	4.0
101500	.00	11	141500	---	500	181500	---	48	221500	---	3.0
103000	.00	15	143000	---	460	183000	---	40	223000	---	3.0
104500	.05	18	144500	---	400	184500	---	34	224500	---	3.0
110000	.02	21	150000	---	361	190000	---	29	230000	---	2.0
111500	.02	24	151500	---	308	191500	---	24	231500	---	2.0
113000	.06	30	153000	---	230	193000	---	22	233000	---	1.0
114500	.03	65	154500	---	194	194500	---	18	234500	---	1.0
120000	.10	720	160000	---	162	200000	---	15	240000	---	1.0
121500	.04	820	161500	---	149	201500	---	13			
123000	---	845	163000	---	136	203000	---	11			
124500	---	820	164500	---	110	204500	---	9.0			
130000	---	770	170000	---	110	210000	---	8.0			
DATE: AUG. 29,1968											
001500	.00	230	024500	---	86	051500	---	14	074500	---	.00
003000	---	194	030000	---	75	053000	---	11	080000	---	.00
004500	---	136	031500	---	65	054500	---	9.0	081500	---	.00
010000	---	110	033000	---	56	060000	---	8.0	083000	---	.00
011500	---	110	034500	---	46	061500	---	6.0	084500	---	.00
013000	---	212	040000	---	38	063000	---	5.0	090000	---	.00
014500	---	230	041500	---	31	064500	---	4.0			
020000	---	162	043000	---	25	070000	---	3.0			
021500	---	136	044500	---	21	071500	---	2.0			
023000	---	110	050000	---	17	073000	---	1.0			

Station 07-1546.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: AUG. 28,1968											
181500	---	.00	200000	.10	1.0	214500	.02	304	233000	.06	212
183000	---	.00	201500	.32	4.0	220000	.08	248	234500	.04	212
184500	---	.00	203000	.30	18	221500	.30	230	240000	---	230
190000	---	.00	204500	.39	110	223000	.17	212			
191500	---	.00	210000	.30	230	224500	.37	212			
193000	---	.00	211500	.11	304	230000	.18	212			
194500	.08	.00	213000	.08	342	231500	.08	212			
DATE: JULY 29,1968											
001500	.00	7.0	011500	---	.00	021500	---	.00			
003000	---	5.0	013000	---	.00	023000	---	.00			
004500	---	3.0	014500	---	.00	024500	---	.00			
010000	---	1.0	020000	---	.00	030000	---	.00			
DATE: JULY 28,1968											
160000	.51	---	181500	.01	30	203000	---	86	224500	---	21
161500	.17	---	183000	.01	266	204500	---	75	230000	---	18
163000	.10	---	184500	.02	304	210000	---	65	231500	---	15
164500	.02	---	190000	.03	266	211500	---	55	233000	---	13
170000	.00	---	191500	.02	194	213000	---	46	234500	---	11
171500	.00	---	193000	---	136	214500	---	40	240000	---	9.0
173000	.00	---	194500	---	118	220000	---	34			
174500	.00	---	200000	---	98	221500	---	29			
180000	.02	---	201500	---	93	223000	---	24			
DATE: JULY 25,1968											
001500	.00	79	020000	---	19	034500	---	2.0	053000	---	.00
003000	---	66	021500	---	15	040000	---	.00	054500	---	.00
004500	---	52	023000	---	13	041500	---	.00	060000	---	.00
010000	---	43	024500	---	10	043000	---	.00			
011500	---	35	030000	---	8.0	044500	---	.00			
013000	---	29	031500	---	6.0	050000	---	.00			
014500	---	23	033000	---	4.0	051500	---	.00			
DATE: JULY 24,1968											
181500	---	.00	200000	---	.00	214500	.01	625	233000	.02	149
183000	---	.00	201500	---	.00	220000	.00	460	234500	---	120
184500	---	.00	203000	---	.00	221500	.00	400	240000	---	97
190000	---	.00	204500	---	.00	223000	.00	342			
191500	---	.00	210000	.13	4.0	224500	.00	266			
193000	---	.00	211500	.16	1040	230000	.02	194			
194500	---	.00	213000	.25	770	231500	.00	162			
DATE: AUG. 5,1966											
161500	.35	---	183000	---	230	193000	---	65	203000	---	13
163000	.15	---	184500	---	162	194500	---	46	204500	---	8.0
164500	.05	---	190000	---	136	200000	---	30	210000	---	4.0
181500	---	285	191500	---	86	201500	---	18			
DATE: JULY 24,1966											
001500	.00	820	020000	---	86	034500	---	4.0	053000	---	.00
003000	---	580	021500	---	65	040000	---	1.0	054500	---	.00
004500	---	420	023000	---	56	041500	---	.00	060000	---	.00
010000	---	304	024500	---	46	043000	---	.00			
011500	---	230	030000	---	30	044500	---	.00			
013000	---	162	031500	---	18	050000	---	.00			
014500	---	110	033000	---	8.0	051500	---	.00			

Station 07-1546.50--Continued

DATE: JULY 23,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
181500	---	.00	200000	.00	136	214500	.12	2260	233000	---	2260
183000	---	.00	201500	.00	65	220000	.16	2770	234500	---	1680
184500	---	.00	203000	.00	1400	221500	.12	3080	240000	---	1220
190000	---	.00	204500	.00	2180	223000	.12	3270			
191500	.17	.00	210000	.00	1540	224500	---	3220			
193000	.28	.00	211500	.00	1400	230000	---	3130			
194500	.00	30	213000	.30	1400	231500	---	2950			

DATE: JULY 21,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	---	.00	063000	.00	.00	124500	.00	.00	190000	.10	.00
003000	---	.00	064500	.00	.00	130000	.00	.00	191500	.20	.00
004500	.40	.00	070000	.00	.00	131500	.00	.00	193000	.21	.00
010000	.15	.00	071500	.00	.00	133000	.00	.00	194500	.06	.00
011500	.00	.00	073000	.00	.00	134500	.00	.00	200000	---	.00
013000	.00	.00	074500	.00	.00	140000	.00	.00	201500	---	.00
014500	.00	.00	080000	.00	.00	141500	.00	.00	203000	---	.00
020000	.00	.00	081500	.00	.00	143000	.00	.00	204500	---	.00
021500	.00	.00	083000	.00	.00	144500	.00	.00	210000	---	.00
023000	.00	65	084500	.00	.00	150000	.00	.00	211500	---	1.0
024500	.00	230	090000	.00	.00	151500	.00	.00	213000	---	110
030000	.00	212	091500	.00	.00	153000	.00	.00	214500	---	194
031500	.00	162	093000	.00	.00	154500	.00	.00	220000	---	54
033000	.00	110	094500	.00	.00	160000	.00	.00	221500	---	18
034500	.00	46	100000	.00	.00	161500	.00	.00	223000	---	4.0
040000	.00	30	101500	.00	.00	163000	.00	.00	224500	---	1.0
041500	.00	15	103000	.00	.00	164500	.00	.00	230000	---	.00
043000	.00	9.0	104500	.00	.00	170000	.00	.00	231500	---	.00
044500	.00	5.0	110000	.00	.00	171500	.00	.00	233000	---	.00
050000	.00	2.0	111500	.00	.00	173000	.00	.00	234500	---	.00
051500	.00	1.0	113000	.00	.00	174500	.00	.00	240000	---	.00
053000	.00	.00	114500	.00	.00	180000	.00	.00			
054500	.00	.00	120000	.00	.00	181500	.00	.00			
060000	.00	.00	121500	.00	.00	183000	.00	.00			
061500	.00	.00	123000	.00	.00	184500	.10	.00			

DATE: JULY 20,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
161500	.10	---	174500	.05	---	221500	---	.00	234500	---	.00
163000	.10	---	180000	.10	---	223000	---	.00	240000	---	.00
164500	.08	---	211500	---	.00	224500	---	.00			
170000	.27	---	213000	---	.00	230000	---	.00			
171500	.20	---	214500	---	.00	231500	---	.00			
173000	.10	---	220000	---	.00	233000	---	.00			

DATE: JUNE 19,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	230	011500	---	46	021500	---	4.0			
003000	---	162	013000	---	30	023000	---	1.0			
004500	---	123	014500	---	24	024500	---	.00			
010000	---	65	020000	---	8.0	030000	---	.00			

DATE: JUNE 18,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
211500	---	.00	221500	---	.00	231500	---	.00			
213000	.50	.00	223000	---	.00	233000	---	.00			
214500	.05	.00	224500	---	.00	234500	---	540			
220000	---	.00	230000	---	.00	240000	---	361			

Station 07-1546.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 17,1965											
001500	.13	.00	054500	.00	460	111500	.05	895	164500	---	123
003000	.10	.00	060000	.05	420	113000	.10	820	170000	---	86
004500	.10	.00	061500	.15	420	114500	.10	770	171500	---	86
010000	.20	.00	063000	.10	420	120000	.10	1100	173000	---	86
011500	.20	.00	064500	.05	420	121500	.05	2100	174500	---	65
013000	.15	.00	070000	.10	460	123000	.25	3900	180000	---	46
014500	.25	.00	071500	.10	820	124500	.25	6200	181500	---	24
020000	.05	.00	073000	.45	1960	130000	.10	6720	183000	---	4.0
021500	.00	720	074500	.10	2950	131500	.05	6525	184500	---	.00
023000	.00	770	080000	.05	3400	133000	.05	6200	190000	---	.00
024500	.00	1160	081500	.05	3900	134500	.05	5600	191500	---	.00
030000	.00	1400	083000	.10	4450	140000	---	5000	193000	---	.00
031500	.00	1470	084500	.10	3900	141500	---	3900	194500	---	.00
033000	.00	1400	090000	.05	3800	143000	---	2500	200000	---	.00
034500	.00	820	091500	.20	3400	144500	---	1750	201500	---	.00
040000	.00	580	093000	.05	2950	150000	---	1340	203000	---	.00
041500	.00	540	094500	.05	2500	151500	---	1100	204500	---	.00
043000	.05	540	100000	.00	2100	153000	---	695	210000	---	.00
044500	.10	540	101500	.00	1750	154500	---	480			
050000	.05	540	103000	.05	1400	160000	---	380			
051500	.50	580	104500	.25	1100	161500	---	342			
053000	.20	500	110000	.10	950	163000	---	194			
DATE: SEP. 21,1965											
001500	.00	194	011500	---	65	021500	---	4.0			
003000	---	162	013000	---	50	023000	---	1.0			
004500	---	130	014500	---	18	024500	---	.00			
010000	---	86	020000	---	8.0	030000	---	.00			
DATE: SEP. 20,1965											
110000	.05	---	143000	.04	---	180000	.00	---	213000	.02	342
111500	.05	---	144500	.01	---	181500	.00	.00	214500	---	380
113000	.04	---	150000	.05	---	183000	.20	.00	220000	---	580
114500	.01	---	151500	.08	---	184500	.03	.00	221500	---	770
120000	.05	---	153000	.00	---	190000	.00	.00	223000	---	870
121500	.00	---	154500	.07	---	191500	.00	.00	224500	---	845
123000	.00	---	160000	.05	---	193000	.02	30	230000	---	720
124500	.00	---	161500	.00	---	194500	.03	194	231500	---	580
130000	.00	---	163000	.00	---	200000	.05	212	233000	---	500
131500	.00	---	164500	.00	---	201500	.04	136	234500	---	380
133000	.00	---	170000	.05	---	203000	.08	162	240000	---	304
134500	.00	---	171500	.03	---	204500	.03	266			
140000	.05	---	173000	.04	---	210000	.12	266			
141500	.05	---	174500	.03	---	211500	.12	266			
DATE: SEP. 19,1965											
091500	.50	.00	114500	---	695	141500	---	75	164500	---	.00
093000	.25	.00	120000	---	500	143000	---	65	170000	---	.00
094500	.06	230	121500	---	420	144500	---	54	171500	---	.00
100000	.04	342	123000	---	342	150000	---	46	173000	---	.00
101500	.00	540	124500	---	304	151500	---	24	174500	---	.00
103000	.00	770	130000	---	230	153000	---	6.0	180000	---	.00
104500	.00	820	131500	---	162	154500	---	4.0			
110000	.06	845	133000	---	110	160000	---	1.0			
111500	.09	820	134500	---	98	161500	---	.00			
113000	.02	720	140000	---	86	163000	---	.00			
DATE: JUNE 25,1965											
054500	.20	---	073000	---	520	091500	---	110	110000	---	.00
060000	.05	---	074500	---	500	093000	---	86	111500	---	.00
061500	.35	110	080000	---	460	094500	---	30	113000	---	.00
063000	.02	1370	081500	---	342	100000	---	24	114500	---	.00
064500	---	770	083000	---	230	101500	---	8.0	120000	---	.00
070000	---	560	084500	---	194	103000	---	4.0			
071500	---	540	090000	---	162	104500	---	1.0			

Station 07-1546.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 17,1965											
151500	---	.00	170000	---	500	184500	---	230	203000	---	1.0
153000	---	.00	171500	---	380	190000	---	136	204500	---	.00
154500	.05	.00	173000	---	194	191500	---	110	210000	---	.00
160000	.30	.00	174500	---	110	193000	---	65			
161500	.30	65	180000	---	65	194500	---	30			
163000	.10	720	181500	---	46	200000	---	8.0			
164500	---	540	183000	---	65	201500	---	4.0			

LOCATION.--LAT 36°52'46", long 100°06'54", SE¼SE¼ sec.22, T.5 N., R.27 E., upstream of county highway bridge, 4.2 miles east of Knowles, Beaver County.

DRAINAGE AREA.--4.22 mi²

PERIOD OF RECORD.--1969 to 1974

DATE: AUG. 23,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	---	.00	201000	.07	---	213000	.00	---	225000	.00	---
001000	---	.00	201500	.05	---	213500	.00	---	225500	.00	---
001500	---	.00	202000	.07	---	214000	.00	---	230000	.00	---
002000	---	.00	202500	.04	---	214500	.00	---	230500	.00	---
002500	---	.00	203000	.02	---	215000	.00	---	231000	.00	---
003000	---	.00	203500	.03	---	215500	.00	---	231500	.00	---
003500	---	.00	204000	.01	---	220000	.00	---	232000	.10	---
004000	---	.00	204500	.00	---	220500	.00	---	232500	.18	---
004500	---	.00	205000	.00	---	221000	.00	---	233000	.12	---
005000	---	.00	205500	.00	---	221500	.00	---	233500	.15	---
005500	---	.00	210000	.00	---	222000	.00	---	234000	.15	---
010000	---	.00	210500	.00	---	222500	.00	---	234500	.13	---
195000	.12	---	211000	.00	---	223000	.00	---	235000	.09	---
195500	.16	---	211500	.00	---	223500	.00	---	235500	.13	---
200000	.10	---	212000	.00	---	224000	.00	---	240000	.08	---
200500	.05	---	212500	.00	---	224500	.00	---			

DATE: AUG. 24,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.07	100	011000	---	477	021500	---	258	032000	---	14
001000	.08	251	011500	---	420	022000	---	195	032500	---	11
001500	.03	321	012000	---	455	022500	---	156	033000	---	8.0
002000	.02	363	012500	---	447	023000	---	114	033500	---	6.0
002500	.04	400	013000	---	440	023500	---	91	034000	---	5.0
003000	.11	447	013500	---	425	024000	---	71	034500	---	4.0
003500	.27	470	014000	---	417	024500	---	61	035000	---	3.0
004000	.25	477	014500	---	400	025000	---	52	035500	---	2.0
004500	.20	485	015000	---	380	025500	---	44	040000	---	1.0
005000	.15	492	015500	---	356	030000	---	36			
005500	.13	500	020000	---	339	030500	---	26			
010000	.04	492	020500	---	321	031000	---	22			
010500	.04	485	021000	---	293	031500	---	17			

DATE: APR. 16,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
220500	.08	---	223500	.05	---	232000	---	6.0	235000	---	16
221000	.04	---	224000	.03	---	232500	---	15	235500	---	16
221500	.09	---	224500	.05	---	233000	---	17	240000	---	16
222000	.04	---	230500	---	.00	233500	---	20			
222500	.15	---	231000	---	1.0	234000	---	21			
223000	.15	---	231500	---	3.0	234500	---	18			

DATE: APR. 17,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	---	16	011000	.05	32	021500	---	10	032000	---	1.0
001000	---	15	011500	.08	32	022000	---	9.0	032500	---	.00
001500	---	15	012000	---	32	022500	---	7.0	033000	---	.00
002000	---	14	012500	---	32	023000	---	6.0	033500	---	.00
002500	---	14	013000	---	30	023500	---	5.0	034000	---	.00
003000	---	14	013500	---	28	024000	---	4.0	034500	---	.00
003500	---	15	014000	---	28	024500	---	3.0	035000	---	.00
004000	---	21	014500	---	28	025000	---	3.0	035500	---	.00
004500	---	34	015000	---	26	025500	---	2.0	040000	---	.00
005000	---	36	015500	---	21	030000	---	2.0			
005500	---	34	020000	---	19	030500	---	2.0			
010000	---	32	020500	---	15	031000	---	1.0			
010500	.07	32	021000	---	12	031500	---	1.0			

Station 07-1575.50--Continued

DATE: MAY 29,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
010500	.13	---	042500	.00	---	074500	.00	---	110500	---	24
011000	.18	---	043000	.00	---	075000	.00	---	111000	---	22
011500	.02	---	043500	.00	---	075500	.00	---	111500	---	21
012000	.03	---	044000	.00	---	080000	.00	---	112000	---	20
012500	.07	---	044500	.00	---	080500	.00	---	112500	---	18
013000	.00	---	045000	.00	---	081000	.00	---	113000	---	17
013500	.00	---	045500	.00	---	081500	.00	---	113500	---	15
014000	.00	---	050000	.00	---	082000	.00	---	114000	---	13
014500	.00	---	050500	.00	---	082500	.00	---	114500	---	12
015000	.00	---	051000	.00	---	083000	.00	---	115000	---	11
015500	.00	---	051500	.00	---	083500	.00	---	115500	---	10
020000	.00	---	052000	.00	---	084000	.00	---	120000	---	9.0
020500	.00	---	052500	.00	---	084500	.00	---	120500	---	8.0
021000	.00	---	053000	.00	---	085000	.20	---	121000	---	7.0
021500	.00	---	053500	.00	---	085500	.10	---	121500	---	6.0
022000	.00	---	054000	.00	---	090000	.08	---	122000	---	6.0
022500	.00	---	054500	.00	---	090500	.04	.00	122500	---	5.0
023000	.00	---	055000	.00	---	091000	.06	.00	123000	---	5.0
023500	.00	---	055500	.00	---	091500	.01	.00	123500	---	4.0
024000	.00	---	060000	.00	---	092000	.01	.00	124000	---	4.0
024500	.00	---	060500	.00	---	092500	.00	.00	124500	---	3.0
025000	.00	---	061000	.00	---	093000	.00	.00	125000	---	3.0
025500	.00	---	061500	.00	---	093500	.02	.00	125500	---	3.0
030000	.00	---	062000	.00	---	094000	.01	.00	130000	---	3.0
030500	.00	---	062500	.00	---	094500	.01	1.0	130500	---	2.0
031000	.00	---	063000	.00	---	095000	.01	2.0	131000	---	2.0
031500	.00	---	063500	.00	---	095500	---	5.0	131500	---	2.0
032000	.00	---	064000	.00	---	100000	---	9.0	132000	---	2.0
032500	.00	---	064500	.00	---	100500	---	13	132500	---	2.0
033000	.00	---	065000	.00	---	101000	---	32	133000	---	1.0
033500	.00	---	065500	.00	---	101500	---	34	133500	---	1.0
034000	.00	---	070000	.00	---	102000	---	32	134000	---	1.0
034500	.00	---	070500	.00	---	102500	---	30	134500	---	1.0
035000	.00	---	071000	.00	---	103000	---	28	135000	---	.00
035500	.00	---	071500	.00	---	103500	---	28	135500	---	.00
040000	.00	---	072000	.00	---	104000	---	27	140000	---	.00
040500	.00	---	072500	.00	---	104500	---	26			
041000	.00	---	073000	.00	---	105000	---	26			
041500	.00	---	073500	.00	---	105500	---	25			
042000	.00	---	074000	.00	---	110000	---	24			

DATE: JUNE 6,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
205000	.09	---	214000	---	.00	223000	---	32	232000	---	10
205500	.11	---	214500	---	.00	223500	---	28	232500	---	9.0
210000	.07	---	215000	---	.00	224000	---	26	233000	---	8.0
210500	.07	.00	215500	---	15	224500	---	24	233500	---	7.0
211000	.18	.00	220000	---	28	225000	---	22	234000	---	6.0
211500	.13	.00	220500	---	56	225500	---	20	234500	---	5.0
212000	.12	.00	221000	---	48	230000	---	18	235000	---	4.0
212500	.07	.00	221500	---	44	230500	---	16	235500	---	4.0
213000	.04	.00	222000	---	40	231000	---	12	240000	---	3.0
213500	---	.00	222500	---	36	231500	---	11			

DATE: AUG. 22,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
013000	.08	---	022500	.03	176	032000	.01	54	041500	---	15
013500	.12	---	023000	.02	148	032500	.01	48	042000	---	13
014000	.18	---	023500	.02	132	033000	.01	46	042500	---	12
014500	.28	---	024000	.02	126	033500	.01	42	043000	---	10
015000	.12	---	024500	.01	117	034000	.01	38	043500	---	9.0
015500	.10	---	025000	.01	105	034500	.01	34	044000	---	7.0
020000	.05	---	025500	.01	99	035000	.01	30	044500	---	6.0
020500	.02	7.0	030000	.01	88	035500	.04	26	045000	---	6.0
021000	.06	17	030500	.01	79	040000	.02	23	045500	---	5.0
021500	.04	63	031000	.01	71	040500	.02	20	050000	---	4.0
022000	.02	129	031500	.01	63	041000	---	17			

Station 07-1575.50--Continued

DATE: JUNE 23,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
042000	.01	---	075000	.00	2.0	112000	.00	---	145000	.00	---
042500	.01	---	075500	.00	2.0	112500	.00	---	145500	.00	---
043000	.01	---	080000	.00	1.0	113000	.00	---	150000	.00	---
043500	.20	---	080500	.00	---	113500	.00	---	150500	.00	---
044000	.15	---	081000	.00	---	114000	.00	---	151000	.00	---
044500	.20	---	081500	.00	---	114500	.00	---	151500	.00	---
045000	.03	---	082000	.00	---	115000	.00	---	152000	.00	---
045500	.03	---	082500	.00	---	115500	.00	---	152500	.00	---
050000	.04	---	083000	.00	---	120000	.00	---	153000	.00	---
050500	.02	.00	083500	.00	---	120500	.00	---	153500	.00	---
051000	.01	.00	084000	.00	---	121000	.00	---	154000	.00	---
051500	.01	.00	084500	.00	---	121500	.00	---	154500	.00	---
052000	.01	.00	085000	.00	---	122000	.00	---	155000	.00	---
052500	.00	.00	085500	.00	---	122500	.00	---	155500	.00	---
053000	.00	.00	090000	.00	---	123000	.00	---	160000	.00	---
053500	.01	.00	090500	.00	---	123500	.00	---	160500	.00	---
054000	.01	.00	091000	.00	---	124000	.00	---	161000	.00	---
054500	.01	.00	091500	.00	---	124500	.00	---	161500	.00	---
055000	.01	.00	092000	.00	---	125000	.00	---	162000	.00	---
055500	.01	6.0	092500	.00	---	125500	.00	---	162500	.00	---
060000	.00	22	093000	.00	---	130000	.00	---	163000	.00	---
060500	.00	21	093500	.00	---	130500	.00	---	163500	.00	---
061000	.00	20	094000	.00	---	131000	.00	---	164000	.00	---
061500	.00	19	094500	.00	---	131500	.00	---	164500	.00	---
062000	.00	18	095000	.00	---	132000	.00	---	165000	.00	---
062500	.00	17	095500	.00	---	132500	.00	---	165500	.00	---
063000	.00	16	100000	.00	---	133000	.00	---	170000	.00	---
063500	.00	15	100500	.00	---	133500	.00	---	170500	.00	---
064000	.00	14	101000	.00	---	134000	.00	---	171000	.00	---
064500	.00	14	101500	.00	---	134500	.00	---	171500	.00	---
065000	.00	13	102000	.00	---	135000	.00	---	172000	.00	---
065500	.00	12	102500	.00	---	135500	.00	---	172500	.00	---
070000	.00	11	103000	.00	---	140000	.00	---	173000	.00	---
070500	.00	10	103500	.00	---	140500	.00	---	173500	.00	---
071000	.00	8.0	104000	.00	---	141000	.00	---	174000	.00	---
071500	.00	7.0	104500	.00	---	141500	.00	---	174500	.00	---
072000	.00	6.0	105000	.00	---	142000	.00	---	175000	.00	---
072500	.00	5.0	105500	.00	---	142500	.00	---	175500	.00	---
073000	.00	4.0	110000	.00	---	143000	.00	---	180000	.00	---
073500	.00	4.0	110500	.00	---	143500	.00	---	180500	.00	---
074000	.00	3.0	111000	.00	---	144000	.00	---	181000	.00	---
074500	.00	3.0	111500	.00	---	144500	.00	---	181500	.00	---
182000	.00	---	195000	.00	---	212000	.00	---	225000	.00	---
182500	.00	---	195500	.00	---	212500	.00	---	225500	.00	---
183000	.00	---	200000	.00	---	213000	.00	---	230000	.00	---
183500	.00	---	200500	.00	---	213500	.00	---	230500	.00	---
184000	.00	---	201000	.00	---	214000	.00	---	231000	.00	---
184500	.00	---	201500	.00	---	214500	.00	---	231500	.00	---
185000	.00	---	202000	.00	---	215000	.00	---	232000	.00	---
185500	.00	---	202500	.00	---	215500	.00	---	232500	.00	---
190000	.00	---	203000	.00	---	220000	.00	---	233000	.00	---
190500	.00	---	203500	.00	---	220500	.00	---	233500	.00	---
191000	.00	---	204000	.00	---	221000	.00	---	234000	.00	---
191500	.00	---	204500	.00	---	221500	.00	---	234500	.00	---
192000	.00	---	205000	.00	---	222000	.00	---	235000	.00	---
192500	.00	---	205500	.00	---	222500	.00	---	235500	.15	---
193000	.00	---	210000	.00	---	223000	.00	---	240000	.14	---
193500	.00	---	210500	.00	---	223500	.00	---			
194000	.00	---	211000	.00	---	224000	.00	---			
194500	.00	---	211500	.00	---	224500	.00	---			

DATE: JUNE 24,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.14	.00	005500	---	4.0	014500	---	9.0	023500	---	.00
001000	.07	.00	010000	---	10	015000	---	7.0	024000	---	.00
001500	.04	.00	010500	---	15	015500	---	6.0	024500	---	.00
002000	---	.00	011000	---	24	020000	---	5.0	025000	---	.00
002500	---	.00	011500	---	23	020500	---	4.0	025500	---	.00
003000	---	.00	012000	---	21	021000	---	3.0	030000	---	.00
003500	---	.00	012500	---	18	021500	---	.00			
004000	---	.00	013000	---	15	022000	---	.00			
004500	---	.00	013500	---	13	022500	---	.00			
005000	---	2.0	014000	---	10	023000	---	.00			

Station 07-1575.50--Continued

DATE: JULY 17,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
163500	.06	---	173000	.07	---	182500	---	.00	192000	---	10
164000	.02	---	173500	.08	---	183000	---	.00	192500	---	9.0
164500	.03	---	174000	.15	---	183500	---	6.0	193000	---	8.0
165000	.02	---	174500	.14	---	184000	---	28	193500	---	6.0
165500	.01	---	175000	.04	---	184500	---	36	194000	---	5.0
170000	.02	---	175500	.10	---	185000	---	48	194500	---	4.0
170500	.01	---	180000	.03	---	185500	---	36	195000	---	3.0
171000	.01	---	180500	---	.00	190000	---	24	195500	---	2.0
171500	.01	---	181000	---	.00	190500	---	18	200000	---	2.0
172000	.01	---	181500	---	.00	191000	---	12			
172500	.03	---	182000	---	.00	191500	---	11			

DATE: AUG. 24,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
165500	.39	---	174500	---	.00	183500	---	10	192500	---	1.0
170000	.10	---	175000	---	3.0	184000	---	8.0	193000	---	.00
170500	.09	.00	175500	---	9.0	184500	---	6.0	193500	---	.00
171000	.04	.00	180000	---	18	185000	---	5.0	194000	---	.00
171500	---	.00	180500	---	28	185500	---	4.0	194500	---	.00
172000	---	.00	181000	---	22	190000	---	3.0	195000	---	.00
172500	---	.00	181500	---	16	190500	---	2.0	195500	---	.00
173000	---	.00	182000	---	13	191000	---	2.0	200000	---	.00
173500	---	.00	182500	---	12	191500	---	2.0			
174000	---	.00	183000	---	11	192000	---	1.0			

DATE: SEP. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
143500	.06	---	161500	.01	182	175500	---	44	193500	---	4.0
144000	.08	---	162000	.00	293	180000	---	40	194000	---	3.0
144500	.28	---	162500	.01	321	180500	---	30	194500	---	3.0
145000	.00	---	163000	.20	349	181000	---	28	195000	---	2.0
145500	.00	---	163500	---	363	181500	---	26	195500	---	2.0
150000	.00	---	164000	---	367	182000	---	23	200000	---	2.0
150500	.00	.00	164500	---	370	182500	---	20	200500	---	2.0
151000	.00	.00	165000	---	363	183000	---	18	201000	---	1.0
151500	.00	.00	165500	---	349	183500	---	15	201500	---	1.0
152000	.12	.00	170000	---	328	184000	---	14	202000	---	1.0
152500	.09	.00	170500	---	307	184500	---	12	202500	---	1.0
153000	.03	.00	171000	---	265	185000	---	11	203000	---	.00
153500	.08	.00	171500	---	251	185500	---	9.0	203500	---	.00
154000	.30	.00	172000	---	195	190000	---	8.0	204000	---	.00
154500	.15	.00	172500	---	132	190500	---	7.0	204500	---	.00
155000	.45	5.0	173000	---	96	191000	---	6.0	205000	---	.00
155500	.55	10	173500	---	71	191500	---	6.0	205500	---	.00
160000	.23	15	174000	---	61	192000	---	5.0	210000	---	.00
160500	.09	28	174500	---	56	192500	---	5.0			
161000	.01	44	175000	---	48	193000	---	4.0			

DATE: SEP. 12,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
040500	.01	---	054000	.00	---	071500	.10	10	085000	---	13
041000	.04	---	054500	.00	---	072000	.04	11	085500	---	11
041500	.03	---	055000	.00	---	072500	---	12	090000	---	9.0
042000	.01	---	055500	.00	---	073000	---	15	090500	---	7.0
042500	.04	---	060000	.00	---	073500	---	40	091000	---	6.0
043000	.04	---	060500	.00	.00	074000	---	111	091500	---	5.0
043500	.00	---	061000	.00	.00	074500	---	126	092000	---	4.0
044000	.00	---	061500	.03	.00	075000	---	114	092500	---	3.0
044500	.00	---	062000	.06	.00	075500	---	108	093000	---	3.0
045000	.00	---	062500	.02	.00	080000	---	91	093500	---	2.0
045500	.00	---	063000	.10	.00	080500	---	81	094000	---	2.0
050000	.00	---	063500	.05	.00	081000	---	71	094500	---	2.0
050500	.00	---	064000	.03	1.0	081500	---	52	095000	---	1.0
051000	.00	---	064500	.02	2.0	082000	---	44	095500	---	1.0
051500	.00	---	065000	.20	3.0	082500	---	36	100000	---	1.0
052000	.00	---	065500	.20	4.0	083000	---	28			
052500	.00	---	070000	.10	6.0	083500	---	24			
053000	.00	---	070500	.10	8.0	084000	---	20			
053500	.00	---	071000	.20	9.0	084500	---	16			

Station 07-1575.50--Continued

DATE: DEC. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
170500	.15	.00	181000	---	48	191500	---	17	202000	---	3.0
171000	.16	.00	181500	---	46	192000	---	15	202500	---	2.0
171500	.17	.00	182000	---	42	192500	---	12	203000	---	2.0
172000	.12	.00	182500	---	38	193000	---	11	203500	---	2.0
172500	.05	.00	183000	---	36	193500	---	10	204000	---	1.0
173000	---	.00	183500	---	34	194000	---	8.0	204500	---	1.0
173500	---	.00	184000	---	32	194500	---	7.0	205000	---	1.0
174000	---	.00	184500	---	30	195000	---	6.0	205500	---	1.0
174500	---	.00	185000	---	28	195500	---	5.0	210000	---	.00
175000	---	3.0	185500	---	24	200000	---	5.0			
175500	---	6.0	190000	---	21	200500	---	4.0			
180000	---	12	190500	---	20	201000	---	3.0			
180500	---	44	191000	---	18	201500	---	3.0			

DATE: APR. 18,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
221000	.19	---	224000	.00	---	231000	.00	.00	234000	.10	.00
221500	.10	---	224500	.00	---	231500	.03	.00	234500	.05	.00
222000	.10	---	225000	.00	---	232000	.01	.00	235000	.05	.00
222500	.05	---	225500	.00	---	232500	.01	.00	235500	.01	.00
223000	.00	---	230000	.00	---	233000	.10	.00	240000	.01	.00
223500	.00	---	230500	.00	.00	233500	.15	.00			

DATE: APR. 19,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.01	.00	005500	---	10	014500	---	8.0	023500	---	2.0
001000	.01	.00	010000	---	10	015000	---	7.0	024000	---	2.0
001500	.01	5.0	010500	---	16	015500	---	6.0	024500	---	1.0
002000	---	10	011000	---	18	020000	---	5.0	025000	---	1.0
002500	---	24	011500	---	17	020500	---	4.0	025500	---	1.0
003000	---	32	012000	---	15	021000	---	4.0	030000	---	1.0
003500	---	28	012500	---	13	021500	---	3.0			
004000	---	24	013000	---	12	022000	---	3.0			
004500	---	21	013500	---	10	022500	---	3.0			
005000	---	15	014000	---	9.0	023000	---	2.0			

DATE: AUG. 23,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
201500	.01	---	211500	.07	.00	221500	---	31	231500	---	19
202000	.01	---	212000	.01	.00	222000	---	30	232000	---	18
202500	.01	---	212500	.01	.00	222500	---	29	232500	---	17
203000	.01	---	213000	.01	1.0	223000	---	28	233000	---	13
203500	.01	---	213500	.01	3.0	223500	---	27	233500	---	12
204000	.02	---	214000	.01	6.0	224000	---	26	234000	---	11
204500	.01	---	214500	.01	18	224500	---	25	234500	---	9.0
205000	.02	---	215000	.01	21	225000	---	24	235000	---	7.0
205500	.18	---	215500	.02	24	225500	---	23	235500	---	6.0
210000	.07	---	220000	.01	28	230000	---	22	240000	---	5.0
210500	.05	.00	220500	---	30	230500	---	21			
211000	.03	.00	221000	---	32	231000	---	21			

DATE: AUG. 24,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.00	5.0	002500	---	2.0	004500	---	1.0
001000	---	4.0	003000	---	2.0	005000	---	1.0
001500	---	3.0	003500	---	2.0	005500	---	1.0
002000	---	3.0	004000	---	2.0	010000	---	.00

LOCATION.--LAT 36°35'40", long 98°44'00", NW¼NE¼ sec.6, T.24 N., R.14 W., upstream of culvert on U.S. Highway 281, 8.0 miles east of Waynoka, Woods County.

DRAINAGE AREA.--1.72 mi²

PERIOD OF RECORD.--1967 to 1975

DATE: JUNE 9,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
071000	.05	---	093000	---	45	115000	---	61	141000	---	11
072000	.05	---	094000	---	268	120000	---	56	142000	---	9.0
073000	.15	---	095000	---	284	121000	---	51	143000	---	8.0
074000	.10	---	100000	---	246	122000	---	45	144000	---	7.0
075000	.30	---	101000	---	208	123000	---	40	145000	---	6.0
080000	.20	---	102000	---	173	124000	---	34	150000	---	6.0
081000	.25	.00	103000	---	154	125000	---	30	151000	---	5.0
082000	.45	.00	104000	---	136	130000	---	26	152000	---	4.0
083000	.10	.00	105000	---	124	131000	---	23	153000	---	4.0
084000	.05	.00	110000	---	112	132000	---	20	154000	---	3.0
085000	.02	.00	111000	---	106	133000	---	18	155000	---	3.0
090000	.03	.00	112000	---	100	134000	---	16	160000	---	3.0
091000	---	1.0	113000	---	78	135000	---	14			
092000	---	6.0	114000	---	67	140000	---	12			

DATE: APR. 17,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
141000	.50	.00	162000	---	284	183000	---	40	204000	---	7.0
142000	1.0	.00	163000	---	231	184000	---	35	205000	---	6.0
143000	.25	.00	164000	---	201	185000	---	32	210000	---	5.0
144000	.05	.00	165000	---	187	190000	---	28	211000	---	5.0
145000	.05	1.0	170000	---	160	191000	---	25	212000	---	4.0
150000	.03	7.0	171000	---	130	192000	---	21	213000	---	4.0
151000	.17	56	172000	---	124	193000	---	18	214000	---	3.0
152000	.10	308	173000	---	100	194000	---	16	215000	---	3.0
153000	.05	390	174000	---	84	195000	---	14	220000	---	2.0
154000	.03	407	175000	---	78	200000	---	13			
155000	---	390	180000	---	67	201000	---	11			
160000	---	380	181000	---	56	202000	---	10			
161000	---	324	182000	---	45	203000	---	8.0			

DATE: JUNE 17,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
144000	.10	---	171000	---	7.0	194000	---	112	221000	---	15
145000	.05	---	172000	---	16	195000	---	106	222000	---	13
150000	.03	---	173000	---	35	200000	---	100	223000	---	11
151000	.02	---	174000	---	84	201000	---	84	224000	---	10
152000	.05	---	175000	---	208	202000	---	67	225000	---	8.0
153000	.10	---	180000	---	261	203000	---	56	230000	---	7.0
154000	.25	---	181000	---	268	204000	---	45	231000	---	6.0
155000	.05	---	182000	---	276	205000	---	40	232000	---	6.0
160000	.05	---	183000	---	284	210000	---	37	233000	---	5.0
161000	.30	.00	184000	---	246	211000	---	32	234000	---	4.0
162000	.40	.00	185000	---	208	212000	---	28	235000	---	4.0
163000	.15	.00	190000	---	187	213000	---	25	240000	---	3.0
164000	---	.00	191000	---	160	214000	---	22			
165000	---	1.0	192000	---	142	215000	---	19			
170000	---	3.0	193000	---	124	220000	---	16			

DATE: SEP. 15,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
221000	.15	.00	225000	.30	.00	233000	.01	13			
222000	.50	.00	230000	.05	.00	234000	.01	25			
223000	.65	.00	231000	.05	2.0	235000	.01	56			
224000	.15	.00	232000	.02	5.0	240000	---	130			

Station 07-1580.80--Continued

DATE: SEP. 16,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.01	173	015000	---	112	033000	---	40	051000	---	14
002000	.00	187	020000	---	100	034000	---	36	052000	---	12
003000	.01	194	021000	---	95	035000	---	32	053000	---	11
004000	---	187	022000	---	84	040000	---	29	054000	---	10
005000	---	180	023000	---	78	041000	---	26	055000	---	9.0
010000	---	173	024000	---	67	042000	---	24	060000	---	8.0
011000	---	166	025000	---	62	043000	---	21			
012000	---	160	030000	---	56	044000	---	19			
013000	---	142	031000	---	50	045000	---	17			
014000	---	130	032000	---	44	050000	---	15			

DATE: APR. 18,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.10	.00	042000	.00	56	083000	---	225	124000	---	36
002000	.08	.00	043000	.00	50	084000	---	201	125000	---	33
003000	.07	.00	044000	.15	45	085000	---	194	130000	---	31
004000	.05	.00	045000	.00	50	090000	---	180	131000	---	29
005000	.05	.00	050000	.05	53	091000	---	160	132000	---	27
010000	.20	.00	051000	.05	61	092000	---	142	133000	---	25
011000	.02	.00	052000	.20	67	093000	---	136	134000	---	23
012000	.02	.00	053000	.50	70	094000	---	124	135000	---	21
013000	.01	.00	054000	.05	80	095000	---	118	140000	---	20
014000	.00	.00	055000	.05	90	100000	---	112	141000	---	18
015000	.00	.00	060000	.15	100	101000	---	106	142000	---	17
020000	.00	2.0	061000	.05	118	102000	---	100	143000	---	16
021000	.00	5.0	062000	.20	160	103000	---	95	144000	---	15
022000	.00	10	063000	.35	284	104000	---	89	145000	---	14
023000	.00	30	064000	.05	370	105000	---	84	150000	---	13
024000	.00	60	065000	.05	390	110000	---	78	151000	---	12
025000	.00	78	070000	.03	390	111000	---	72	152000	---	11
030000	.00	85	071000	.02	386	112000	---	67	153000	---	10
031000	.00	90	072000	---	360	113000	---	62	154000	---	10
032000	.00	84	073000	---	340	114000	---	56	155000	---	9.0
033000	.00	78	074000	---	324	115000	---	52	160000	---	6.0
034000	.00	72	075000	---	308	120000	---	48			
035000	.00	67	080000	---	284	121000	---	45			
040000	.00	61	081000	---	276	122000	---	42			
041000	.00	59	082000	---	246	123000	---	38			

DATE: AUG. 21,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
175000	.15	---	193000	.10	573	211000	---	187	225000	---	62
180000	.05	---	194000	.10	564	212000	---	154	230000	---	56
181000	.05	.00	195000	---	554	213000	---	136	231000	---	51
182000	.55	.00	200000	---	526	214000	---	112	232000	---	45
183000	.80	4.0	201000	---	492	215000	---	100	233000	---	40
184000	.50	20	202000	---	449	220000	---	95	234000	---	35
185000	.15	84	203000	---	407	221000	---	89	235000	---	32
190000	.10	284	204000	---	324	222000	---	84	240000	---	28
191000	.00	535	205000	---	284	223000	---	78			
192000	.05	564	210000	---	201	224000	---	67			

DATE: AUG. 22,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.00	25	005000	---	16	013000	---	10
002000	---	22	010000	---	14	014000	---	9.0
003000	---	20	011000	---	12	015000	---	8.0
004000	---	17	012000	---	11	020000	---	7.0

DATE: JUNE 30,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
215000	.15	---	223000	.75	.00	231000	---	.00	235000	---	5.0
220000	.15	---	224000	.10	.00	232000	---	.00	240000	---	7.0
221000	.10	.00	225000	---	.00	233000	---	.00			
222000	.15	.00	230000	---	.00	234000	---	2.0			

Station 07-1580.80--Continued

DATE: JULY 1,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.00	12	015000	---	86	033000	---	40	051000	---	14
002000	---	18	020000	---	84	034000	---	37	052000	---	13
003000	---	30	021000	---	81	035000	---	33	053000	---	11
004000	---	56	022000	---	78	040000	---	30	054000	---	10
005000	---	84	023000	---	73	041000	---	27	055000	---	9.0
010000	---	92	024000	---	67	042000	---	24	060000	---	8.0
011000	---	97	025000	---	62	043000	---	21			
012000	---	95	030000	---	56	044000	---	19			
013000	---	92	031000	---	51	045000	---	17			
014000	---	90	032000	---	45	050000	---	16			

DATE: MAR. 9,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
184000	.03	---	201000	.05	.00	214000	.05	56	231000	.02	103
185000	.02	---	202000	.02	.00	215000	.03	62	232000	.08	106
190000	.02	---	203000	.03	2.0	220000	.02	67	233000	.02	108
191000	.03	---	204000	.03	7.0	221000	.02	73	234000	.03	110
192000	.15	---	205000	.02	13	222000	.00	78	235000	---	112
193000	.15	---	210000	.02	19	223000	.03	84	240000	---	118
194000	.07	---	211000	.08	27	224000	.05	89			
195000	.02	---	212000	.05	36	225000	.05	95			
200000	.03	---	213000	.05	45	230000	.05	100			

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.00	118	022000	---	99	043000	---	39	064000	---	12
002000	---	120	023000	---	95	044000	---	36	065000	---	11
003000	---	120	024000	---	92	045000	---	32	070000	---	10
004000	---	120	025000	---	89	050000	---	30	071000	---	9.0
005000	---	120	030000	---	84	051000	---	27	072000	---	8.0
010000	---	118	031000	---	78	052000	---	25	073000	---	8.0
011000	---	116	032000	---	73	053000	---	23	074000	---	7.0
012000	---	113	033000	---	67	054000	---	21	075000	---	6.0
013000	---	111	034000	---	62	055000	---	19	080000	---	6.0
014000	---	108	035000	---	56	060000	---	17			
015000	---	106	040000	---	51	061000	---	16			
020000	---	103	041000	---	46	062000	---	14			
021000	---	101	042000	---	42	063000	---	13			

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
065000	.05	---	095000	.05	56	125000	---	115	155000	---	32
070000	.05	---	100000	.05	67	130000	---	113	160000	---	30
071000	.05	---	101000	.05	84	131000	---	112	161000	---	26
072000	.05	---	102000	.05	95	132000	---	108	162000	---	24
073000	.15	---	103000	.10	100	133000	---	106	163000	---	22
074000	.10	---	104000	.10	104	134000	---	104	164000	---	20
075000	.03	---	105000	.05	106	135000	---	100	165000	---	18
080000	.01	---	110000	.05	108	140000	---	95	170000	---	16
081000	.01	.00	111000	.05	112	141000	---	84	171000	---	15
082000	.05	3.0	112000	.02	114	142000	---	78	172000	---	13
083000	.05	4.0	113000	---	115	143000	---	73	173000	---	12
084000	.05	6.0	114000	---	118	144000	---	67	174000	---	11
085000	.05	8.0	115000	---	120	145000	---	62	175000	---	10
090000	.05	12	120000	---	124	150000	---	56	180000	---	9.0
091000	.05	17	121000	---	128	151000	---	48			
092000	.05	25	122000	---	124	152000	---	44			
093000	.05	35	123000	---	120	153000	---	39			
094000	.05	45	124000	---	118	154000	---	35			

Station 07-1580.80--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: OCT. 10,1973											
140000	.05	---	164000	.00	---	192000	.00	---	220000	.05	---
141000	.05	---	165000	.00	---	193000	.00	---	221000	.05	.00
142000	.05	---	170000	.00	---	194000	.03	---	222000	.05	.00
143000	.05	---	171000	.00	---	195000	.05	---	223000	.05	.00
144000	.05	---	172000	.00	---	200000	.02	---	224000	.05	.00
145000	.05	---	173000	.00	---	201000	.02	---	225000	.05	2.0
150000	.15	---	174000	.00	---	202000	.02	---	230000	.10	6.0
151000	.05	---	175000	.00	---	203000	.02	---	231000	.15	12
152000	.02	---	180000	.00	---	204000	.02	---	232000	.05	20
153000	.00	---	181000	.00	---	205000	.02	---	233000	.05	30
154000	.00	---	182000	.00	---	210000	.03	---	234000	.05	38
155000	.00	---	183000	.00	---	211000	.05	---	235000	.05	46
160000	.00	---	184000	.00	---	212000	.05	---	240000	.03	52
161000	.00	---	185000	.00	---	213000	.10	---			
162000	.00	---	190000	.00	---	214000	.03	---			
163000	.00	---	191000	.00	---	215000	.02	---			
DATE: OCT. 11,1973											
001000	.02	62	022000	---	126	043000	---	83	064000	---	23
002000	.05	67	023000	---	123	044000	---	79	065000	---	20
003000	.05	72	024000	---	118	045000	---	74	070000	---	18
004000	.05	78	025000	---	116	050000	---	70	071000	---	16
005000	.05	84	030000	---	112	051000	---	66	072000	---	14
010000	.02	89	031000	---	110	052000	---	62	073000	---	12
011000	.02	95	032000	---	106	053000	---	56	074000	---	10
012000	---	100	033000	---	104	054000	---	50	075000	---	9.0
013000	---	112	034000	---	100	055000	---	45	080000	---	8.0
014000	---	118	035000	---	97	060000	---	40			
015000	---	124	040000	---	95	061000	---	35			
020000	---	128	041000	---	91	062000	---	30			
021000	---	128	042000	---	87	063000	---	27			
DATE: MAY 24,1974											
001000	.20	.00	032000	---	163	063000	---	46	094000	---	14
002000	.00	.00	033000	---	160	064000	---	43	095000	---	13
003000	.15	.00	034000	---	150	065000	---	40	100000	---	13
004000	.20	.00	035000	---	138	070000	---	38	101000	---	12
005000	.15	.00	040000	---	124	071000	---	36	102000	---	11
010000	.05	.00	041000	---	116	072000	---	34	103000	---	10
011000	.05	.00	042000	---	110	073000	---	32	104000	---	10
012000	.05	.00	043000	---	105	074000	---	30	105000	---	9.0
013000	.02	.00	044000	---	100	075000	---	28	110000	---	9.0
014000	.03	2.0	045000	---	95	080000	---	26	111000	---	8.0
015000	.00	8.0	050000	---	89	081000	---	25	112000	---	8.0
020000	.03	23	051000	---	84	082000	---	23	113000	---	7.0
021000	---	56	052000	---	78	083000	---	22	114000	---	7.0
022000	---	112	053000	---	73	084000	---	20	115000	---	6.0
023000	---	136	054000	---	67	085000	---	19	120000	---	6.0
024000	---	154	055000	---	62	090000	---	18			
025000	---	167	060000	---	56	091000	---	17			
030000	---	168	061000	---	52	092000	---	16			
031000	---	167	062000	---	49	093000	---	15			
DATE: AUG. 14,1974											
040000	.01	---	064000	.02	---	092000	.00	1.0	120000	.02	61
041000	.01	---	065000	.03	---	093000	.00	4.0	121000	.03	50
042000	.01	---	070000	.02	---	094000	.00	21	122000	.10	42
043000	.01	---	071000	.18	---	095000	.00	97	123000	.05	32
044000	.01	---	072000	.10	---	100000	.00	160	124000	.05	26
045000	.01	---	073000	.05	---	101000	.00	189	125000	---	22
050000	.01	---	074000	.02	---	102000	.00	192	130000	---	19
051000	.01	---	075000	.08	---	103000	.00	194	131000	---	16
052000	.01	---	080000	.05	---	104000	.05	182	132000	---	14
053000	.15	---	081000	.20	.00	105000	.05	180	133000	---	12
054000	.10	---	082000	.30	.00	110000	.05	137	134000	---	10
055000	.05	---	083000	.05	.00	111000	.02	124	135000	---	8.0
060000	.10	---	084000	.05	.00	112000	.02	110	140000	---	7.0
061000	.15	---	085000	.05	.00	113000	.02	90			
062000	.05	---	090000	.00	.00	114000	.02	78			
063000	.05	---	091000	.00	.00	115000	.02	68			

Station 07-1580.80--Continued

DATE: AUG. 27,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
030000	.10	---	082000	.01	55	134000	---	45	190000	---	72
031000	.02	---	083000	.01	53	135000	---	50	191000	---	66
032000	.03	---	084000	.01	50	140000	---	55	192000	---	61
033000	.10	---	085000	---	48	141000	---	61	193000	---	55
034000	.10	---	090000	---	46	142000	---	66	194000	---	50
035000	.30	---	091000	---	45	143000	---	78	195000	---	45
040000	.03	---	092000	---	43	144000	---	97	200000	---	40
041000	.02	.00	093000	---	40	145000	---	155	201000	---	37
042000	.05	.00	094000	---	43	150000	---	180	202000	---	33
043000	.25	.00	095000	---	45	151000	---	240	203000	---	31
044000	.20	.00	100000	---	48	152000	---	292	204000	---	28
045000	.05	.00	101000	---	50	153000	---	301	205000	---	25
050000	.05	.00	102000	---	49	154000	---	305	210000	---	23
051000	.01	.00	103000	---	55	155000	---	301	211000	---	21
052000	.01	.00	104000	---	61	160000	---	297	212000	---	19
053000	.01	.00	105000	---	55	161000	---	292	213000	---	18
054000	.01	1.0	110000	---	49	162000	---	283	214000	---	16
055000	.01	2.0	111000	---	50	163000	---	265	215000	---	14
060000	.00	3.0	112000	---	48	164000	---	240	220000	---	13
061000	.01	6.0	113000	---	46	165000	---	206	221000	---	12
062000	.01	12	114000	---	44	170000	---	180	222000	---	11
063000	.01	21	115000	---	44	171000	---	172	223000	---	10
064000	.00	40	120000	---	40	172000	---	155	224000	---	9.0
065000	.01	50	121000	---	43	173000	---	138	225000	---	8.0
070000	.01	55	122000	---	44	174000	---	129	230000	---	8.0
071000	.01	66	123000	---	46	175000	---	126	231000	---	7.0
072000	.01	70	124000	---	44	180000	---	121	232000	---	6.0
073000	.01	68	125000	---	44	181000	---	113	233000	---	6.0
074000	.22	67	130000	---	40	182000	---	97	234000	---	5.0
075000	.10	66	131000	---	39	183000	---	90	235000	---	5.0
080000	.01	65	132000	---	40	184000	---	88	240000	---	4.0
081000	.02	61	133000	---	43	185000	---	78			

DATE: MAY 11,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
004000	.05	---	032000	---	.00	054000	---	31	080000	---	12
005000	.10	---	033000	---	.00	055000	---	31	081000	---	11
010000	.10	---	034000	---	1.0	060000	---	30	082000	---	10
011000	.01	---	035000	---	2.0	061000	---	28	083000	---	9.0
012000	.05	---	040000	---	5.0	062000	---	26	084000	---	8.0
013000	.05	---	041000	---	21	063000	---	24	085000	---	7.0
014000	.10	---	042000	---	25	064000	---	22	090000	---	6.0
021000	---	.00	043000	---	27	065000	---	20	091000	---	5.0
022000	---	.00	044000	---	29	070000	---	18	092000	---	4.0
023000	---	.00	045000	---	31	071000	---	17	093000	---	3.0
024000	---	.00	050000	---	32	072000	---	16	094000	---	3.0
025000	---	.00	051000	---	32	073000	---	15	095000	---	2.0
030000	---	.00	052000	---	32	074000	---	14	100000	---	2.0
031000	---	.00	053000	---	31	075000	---	13			

DATE: MAY 13,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
004000	.05	---	041000	.05	1.0	074000	---	75	111000	---	27
005000	.05	---	042000	.10	2.0	075000	---	78	112000	---	26
010000	.00	---	043000	.05	3.0	080000	---	75	113000	---	24
011000	.10	---	044000	.05	4.0	081000	---	72	114000	---	23
012000	.10	---	045000	---	5.0	082000	---	70	115000	---	21
013000	.05	---	050000	---	7.0	083000	---	68	120000	---	20
014000	.03	---	051000	---	12	084000	---	66	121000	---	18
015000	.00	---	052000	---	15	085000	---	64	122000	---	17
020000	.02	---	053000	---	18	090000	---	61	123000	---	16
021000	.00	---	054000	---	21	091000	---	59	124000	---	15
022000	.00	---	055000	---	24	092000	---	55	125000	---	14
023000	.00	---	060000	---	28	093000	---	52	130000	---	13
024000	.00	---	061000	---	32	094000	---	50	131000	---	13
025000	.15	---	062000	---	37	095000	---	46	132000	---	12
030000	.10	---	063000	---	42	100000	---	43	133000	---	11
031000	.10	---	064000	---	50	101000	---	40	134000	---	10
032000	.05	---	065000	---	54	102000	---	38	135000	---	10
033000	.02	---	070000	---	61	103000	---	36	140000	---	9.0
034000	.08	---	071000	---	68	104000	---	33			
035000	.05	---	072000	---	70	105000	---	31			
040000	.05	---	073000	---	72	110000	---	29			

Station 07-1580.80--Continued

DATE: JUNE 6,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
220000	.45	---	224000	---	.00	232000	---	.00	240000	---	.00
221000	.35	.00	225000	---	.00	233000	---	.00			
222000	.20	.00	230000	---	.00	234000	---	.00			
223000	---	.00	231000	---	.00	235000	---	.00			

DATE: JUNE 7,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.00	.00	015000	---	74	033000	---	50	051000	---	16
002000	---	.00	020000	---	73	034000	---	46	052000	---	14
003000	---	21	021000	---	72	035000	---	41	053000	---	12
004000	---	36	022000	---	70	040000	---	37	054000	---	11
005000	---	61	023000	---	68	041000	---	32	055000	---	10
010000	---	66	024000	---	66	042000	---	28	060000	---	9.0
011000	---	72	025000	---	63	043000	---	25			
012000	---	78	030000	---	61	044000	---	22			
013000	---	77	031000	---	57	045000	---	20			
014000	---	76	032000	---	53	050000	---	18			

LOCATION.--LAT 36°16'30", long 98°21'00", NW¼NE¼ sec.26, T.21 N., R.11 W., about 30 feet upstream of culvert on State Highway 8 and 58, 2.7 miles north of Isabella, Major County.

DRAINAGE AREA.--0.62 mi²

PERIOD OF RECORD.--1968 to 1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: AUG. 17,1968											
200500	---	.00	211000	.07	.00	221500	.00	.00	232000	.00	5.0
201000	---	.00	211500	.35	.00	222000	.00	.00	232500	.00	8.0
201500	---	.00	212000	.05	.00	222500	.00	.00	233000	.00	10
202000	---	.00	212500	.05	.00	223000	.00	.00	233500	.02	12
202500	---	.00	213000	.05	.00	223500	.00	.00	234000	.01	14
203000	---	.00	213500	.05	.00	224000	.00	.00	234500	.00	16
203500	---	.00	214000	.05	.00	224500	.00	.00	235000	.00	19
204000	---	.00	214500	.05	.00	225000	.00	.00	235500	.06	20
204500	---	.00	215000	.10	.00	225500	.15	.00	240000	.15	22
205000	---	.00	215500	.00	.00	230000	.05	.00			
205500	.17	.00	220000	.00	.00	230500	.01	.00			
210000	.05	.00	220500	.00	.00	231000	.00	.00			
210500	.08	.00	221000	.00	.00	231500	.00	2.0			
DATE: AUG. 18,1968											
000500	.05	23	014000	.00	11	031500	.01	29	045000	---	33
001000	.10	23	014500	.00	10	032000	.01	30	045500	---	31
001500	.02	24	015000	.00	9.0	032500	.01	30	050000	---	29
002000	.02	24	015500	.00	8.0	033000	.01	31	050500	---	25
002500	.00	25	020000	.01	8.0	033500	.01	32	051000	---	23
003000	.02	27	020500	.00	7.0	034000	.04	34	051500	---	19
003500	.00	27	021000	.03	6.0	034500	.17	37	052000	---	17
004000	.00	28	021500	.02	6.0	035000	.10	39	052500	---	15
004500	.00	28	022000	.05	5.0	035500	.05	39	053000	---	13
005000	.00	28	022500	.05	5.0	040000	.08	40	053500	---	11
005500	.00	27	023000	.05	4.0	040500	.01	41	054000	---	9.0
010000	.00	25	023500	.02	4.0	041000	.01	43	054500	---	8.0
010500	.01	23	024000	.01	5.0	041500	---	46	055000	---	6.0
011000	.01	21	024500	.05	6.0	042000	---	43	055500	---	6.0
011500	.04	20	025000	.12	8.0	042500	---	43	060000	---	5.0
012000	.00	19	025500	.05	11	043000	---	42			
012500	.00	14	030000	.02	15	043500	---	40			
013000	.00	13	030500	.01	21	044000	---	37			
013500	.00	12	031000	.01	28	044500	---	35			
DATE: NOV. 3,1968											
030500	---	.00	054000	.03	.00	081500	.01	.00	105000	.01	33
031000	---	.00	054500	.01	.00	082000	.10	.00	105500	.01	31
031500	---	.00	055000	.00	.00	082500	.03	.00	110000	.02	30
032000	---	.00	055500	.00	.00	083000	.02	.00	110500	---	30
032500	---	.00	060000	.01	.00	083500	.00	.00	111000	---	30
033000	---	.00	060500	.00	.00	084000	.00	.00	111500	---	29
033500	.10	.00	061000	.00	.00	084500	.00	.00	112000	---	29
034000	.05	.00	061500	.00	.00	085000	.00	.00	112500	---	28
034500	.05	.00	062000	.00	.00	085500	.00	.00	113000	---	27
035000	.02	.00	062500	.00	.00	090000	.00	.00	113500	---	24
035500	.01	.00	063000	.00	.00	090500	.00	.00	114000	---	23
040000	.01	.00	063500	.00	.00	091000	.00	.00	114500	---	21
040500	.00	.00	064000	.00	.00	091500	.00	.00	115000	---	19
041000	.00	.00	064500	.00	.00	092000	.00	.00	115500	---	18
041500	.01	.00	065000	.00	.00	092500	.04	.00	120000	---	17
042000	.00	.00	065500	.00	.00	093000	.04	.00	120500	---	15
042500	.00	.00	070000	.02	.00	093500	.09	1.0	121000	---	14
043000	.00	.00	070500	.00	.00	094000	.10	3.0	121500	---	13
043500	.00	.00	071000	.00	.00	094500	.05	5.0	122000	---	12
044000	.00	.00	071500	.00	.00	095000	.08	7.0	122500	---	10
044500	.00	.00	072000	.00	.00	095500	.08	10	123000	---	10
045000	.00	.00	072500	.01	.00	100000	.02	14	123500	---	9.0
045500	.00	.00	073000	.00	.00	100500	.01	20	124000	---	8.0
050000	.00	.00	073500	.00	.00	101000	.02	27	124500	---	8.0
050500	.00	.00	074000	.01	.00	101500	.01	28	125000	---	7.0
051000	.00	.00	074500	.00	.00	102000	.02	31	125500	---	7.0
051500	.00	.00	075000	.00	.00	102500	.01	33	130000	---	6.0
052000	.00	.00	075500	.00	.00	103000	.03	34			
052500	.00	.00	080000	.00	.00	103500	.02	35			
053000	.00	.00	080500	.02	.00	104000	.02	35			
053500	.01	.00	081000	.02	.00	104500	.03	34			

Station 07-1581.20--Continued

DATE: MAY 31,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
210500	---	.00	215500	.08	.00	224500	.00	9.0	233500	.02	61
211000	---	.00	220000	.07	.00	225000	.00	12	234000	.00	63
211500	---	.00	220500	.06	.00	225500	.03	15	234500	.00	64
212000	---	.00	221000	.09	.00	230000	.07	19	235000	.00	61
212500	---	.00	221500	.10	.00	230500	.05	23	235500	.00	53
213000	---	.00	222000	.20	.00	231000	.30	43	240000	.05	51
213500	---	.00	222500	.15	1.0	231500	.20	53			
214000	---	.00	223000	.20	3.0	232000	.03	66			
214500	---	.00	223500	.03	5.0	232500	.00	63			
215000	---	.00	224000	.07	7.0	233000	.00	58			

DATE: JUNE 1,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.00	45	011000	---	38	021500	---	27	032000	---	10
001000	---	43	011500	---	37	022000	---	25	032500	---	9.0
001500	---	42	012000	---	36	022500	---	22	033000	---	8.0
002000	---	41	012500	---	35	023000	---	21	033500	---	8.0
002500	---	41	013000	---	35	023500	---	20	034000	---	7.0
003000	---	41	013500	---	34	024000	---	18	034500	---	7.0
003500	---	41	014000	---	33	024500	---	17	035000	---	6.0
004000	---	41	014500	---	32	025000	---	16	035500	---	6.0
004500	---	41	015000	---	31	025500	---	15	040000	---	5.0
005000	---	41	015500	---	30	030000	---	13			
005500	---	41	020000	---	29	030500	---	12			
010000	---	40	020500	---	29	031000	---	11			
010500	---	39	021000	---	28	031500	---	11			

DATE: JUNE 28,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
120500	---	.00	131000	.03	43	141500	---	35	152000	---	12
121000	---	.00	131500	.02	48	142000	---	31	152500	---	11
121500	---	.00	132000	.05	49	142500	---	29	153000	---	11
122000	---	.00	132500	.05	52	143000	---	27	153500	---	10
122500	---	.00	133000	.04	53	143500	---	25	154000	---	9.0
123000	.08	.00	133500	.01	55	144000	---	23	154500	---	8.0
123500	.08	.00	134000	.01	57	144500	---	21	155000	---	8.0
124000	.19	5.0	134500	.01	58	145000	---	20	155500	---	7.0
124500	.05	10	135000	.01	55	145500	---	18	160000	---	7.0
125000	.10	20	135500	.01	51	150000	---	17			
125500	.12	27	140000	.01	46	150500	---	16			
130000	.18	35	140500	---	41	151000	---	14			
130500	.05	40	141000	---	37	151500	---	13			

DATE: SEP. 16,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
180500	---	.00	191000	.10	12	201500	---	34	212000	---	9.0
181000	---	.00	191500	---	17	202000	---	30	212500	---	8.0
181500	---	.00	192000	---	21	202500	---	26	213000	---	7.0
182000	---	.00	192500	---	23	203000	---	24	213500	---	7.0
182500	---	.00	193000	---	26	203500	---	22	214000	---	6.0
183000	---	.00	193500	---	27	204000	---	20	214500	---	6.0
183500	---	.00	194000	---	28	204500	---	18	215000	---	5.0
184000	---	.00	194500	---	29	205000	---	16	215500	---	5.0
184500	.15	.00	195000	---	30	205500	---	15	220000	---	4.0
185000	.05	.00	195500	---	31	210000	---	13			
185500	.10	1.0	200000	---	32	210500	---	12			
190000	.10	4.0	200500	---	33	211000	---	11			
190500	.20	7.0	201000	---	34	211500	---	10			

Station 07-1581.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 18,1970											
000500	---	.00	022500	.03	126	044500	---	61	070500	---	19
001000	---	.00	023000	.00	130	045000	---	58	071000	---	18
001500	---	.00	023500	.00	127	045500	---	56	071500	---	17
002000	---	.00	024000	.00	118	050000	---	54	072000	---	16
002500	---	.00	024500	.03	115	050500	---	52	072500	---	16
003000	---	.00	025000	.00	112	051000	---	50	073000	---	15
003500	---	.00	025500	.00	109	051500	---	48	073500	---	14
004000	---	.00	030000	.02	112	052000	---	46	074000	---	14
004500	---	.00	030500	.02	115	052500	---	45	074500	---	13
005000	.03	.00	031000	.02	118	053000	---	43	075000	---	13
005500	.27	6.0	031500	.02	121	053500	---	40	075500	---	12
010000	.03	28	032000	.02	118	054000	---	39	080000	---	12
010500	.17	39	032500	.07	115	054500	---	37	080500	---	11
011000	.12	43	033000	.03	112	055000	---	36	081000	---	11
011500	.12	46	033500	.02	103	055500	---	34	081500	---	10
012000	.09	53	034000	---	100	060000	---	33	082000	---	10
012500	.11	58	034500	---	97	060500	---	31	082500	---	9.0
013000	.09	68	035000	---	94	061000	---	30	083000	---	9.0
013500	.02	73	035500	---	91	061500	---	29	083500	---	9.0
014000	.04	75	040000	---	88	062000	---	27	084000	---	8.0
014500	.05	76	040500	---	82	062500	---	26	084500	---	8.0
015000	.02	77	041000	---	79	063000	---	25	085000	---	8.0
015500	.09	78	041500	---	76	063500	---	24	085500	---	7.0
020000	.30	79	042000	---	73	064000	---	23	090000	---	7.0
020500	.10	91	042500	---	72	064500	---	22			
021000	.40	103	043000	---	69	065000	---	21			
021500	.10	109	043500	---	66	065500	---	20			
022000	.05	121	044000	---	63	070000	---	19			
DATE: AUG. 29,1970											
180500	---	.00	191000	.20	18	201500	---	29	212000	---	12
181000	---	.00	191500	.08	23	202000	---	28	212500	---	11
181500	---	.00	192000	.12	25	202500	---	27	213000	---	10
182000	---	.00	192500	.05	27	203000	---	26	213500	---	9.0
182500	---	.00	193000	.00	29	203500	---	25	214000	---	8.0
183000	---	.00	193500	.00	30	204000	---	23	214500	---	8.0
183500	---	.00	194000	.05	30	204500	---	21	215000	---	7.0
184000	---	.00	194500	.12	31	205000	---	19	215500	---	7.0
184500	---	.00	195000	.03	31	205500	---	18	220000	---	6.0
185000	---	.00	195500	.10	32	210000	---	16			
185500	---	.00	200000	---	32	210500	---	15			
190000	.15	.00	200500	---	31	211000	---	14			
190500	.10	9.0	201000	---	30	211500	---	13			
DATE: JULY 22,1971											
190500	---	.00	202500	.02	31	214500	.00	13	230500	.00	5.0
191000	---	.00	203000	.01	30	215000	.00	13	231000	.00	8.0
191500	---	.00	203500	.02	29	215500	.00	12	231500	.02	12
192000	---	.00	204000	.01	28	220000	.00	11	232000	.05	17
192500	.25	10	204500	.02	27	220500	.00	11	232500	.15	24
193000	.02	20	205000	.02	25	221000	.00	10	233000	.28	29
193500	.23	31	205500	.02	24	221500	.00	10	233500	.02	30
194000	.03	33	210000	.02	23	222000	.00	9.0	234000	.01	31
194500	.12	37	210500	.02	21	222500	.00	9.0	234500	.02	32
195000	.05	38	211000	.00	20	223000	.00	8.0	235000	.05	35
195500	.02	39	211500	.00	19	223500	.00	8.0	235500	.02	36
200000	.01	38	212000	.00	18	224000	.00	7.0	240000	.01	37
200500	.02	37	212500	.00	17	224500	.00	7.0			
201000	.03	35	213000	.00	16	225000	.00	6.0			
201500	.02	34	213500	.00	15	225500	.00	6.0			
202000	.02	33	214000	.00	14	230000	.00	6.0			
DATE: JULY 23,1971											
000500	.00	38	005500	---	28	014500	---	16	023500	---	9.0
001000	---	38	010000	---	27	015000	---	15	024000	---	8.0
001500	---	39	010500	---	26	015500	---	14	024500	---	8.0
002000	---	38	011000	---	25	020000	---	13	025000	---	7.0
002500	---	37	011500	---	23	020500	---	12	025500	---	7.0
003000	---	36	012000	---	22	021000	---	12	030000	---	6.0
003500	---	33	012500	---	20	021500	---	11			
004000	---	31	013000	---	19	022000	---	10			
004500	---	30	013500	---	18	022500	---	10			
005000	---	29	014000	---	17	023000	---	9.0			

Station 07-1581.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 30,1972											
140500	---	.00	154000	.09	48	171500	---	39	185000	---	13
141000	---	.00	154500	.01	61	172000	---	38	185500	---	12
141500	---	.00	155000	.02	56	172500	---	38	190000	---	11
142000	---	.00	155500	.02	54	173000	---	37	190500	---	10
142500	---	.00	160000	.01	56	173500	---	36	191000	---	9.0
143000	.04	.00	160500	.02	58	174000	---	35	191500	---	8.0
143500	.02	.00	161000	.02	56	174500	---	33	192000	---	7.0
144000	.03	.00	161500	.01	53	175000	---	32	192500	---	7.0
144500	.01	.00	162000	---	51	175500	---	31	193000	---	6.0
145000	.08	.00	162500	---	49	180000	---	30	193500	---	5.0
145500	.12	.00	163000	---	48	180500	---	29	194000	---	5.0
150000	.11	1.0	163500	---	47	181000	---	27	194500	---	4.0
150500	.03	3.0	164000	---	46	181500	---	25	195000	---	4.0
151000	.16	5.0	164500	---	45	182000	---	23	195500	---	4.0
151500	.10	7.0	165000	---	44	182500	---	21	200000	---	3.0
152000	.05	10	165500	---	43	183000	---	19			
152500	.10	15	170000	---	41	183500	---	17			
153000	.06	22	170500	---	40	184000	---	16			
153500	.09	35	171000	---	40	184500	---	14			
DATE: MAY 11,1972											
210500	---	.00	215500	---	.00	224500	.09	55	233500	.01	67
211000	---	.00	220000	.10	.00	225000	.06	57	234000	.03	63
211500	---	.00	220500	.26	5.0	225500	.06	58	234500	.02	61
212000	---	.00	221000	.07	29	230000	.03	61	235000	.02	58
212500	---	.00	221500	.07	41	230500	.05	68	235500	.02	56
213000	---	.00	222000	.15	43	231000	.05	71	240000	.01	53
213500	---	.00	222500	.12	47	231500	.01	73			
214000	---	.00	223000	.03	49	232000	.01	71			
214500	---	.00	223500	.10	51	232500	.06	69			
215000	---	.00	224000	.06	53	233000	.06	68			
DATE: MAY 12,1972											
000500	.01	52	011000	---	28	021500	---	15	032000	---	8.0
001000	.01	49	011500	---	27	022000	---	14	032500	---	8.0
001500	.02	48	012000	---	25	022500	---	14	033000	---	7.0
002000	.02	45	012500	---	24	023000	---	13	033500	---	7.0
002500	.02	43	013000	---	23	023500	---	12	034000	---	7.0
003000	.02	41	013500	---	22	024000	---	12	034500	---	6.0
003500	.01	39	014000	---	21	024500	---	11	035000	---	6.0
004000	.01	37	014500	---	20	025000	---	11	035500	---	6.0
004500	.01	35	015000	---	19	025500	---	10	040000	---	5.0
005000	.01	34	015500	---	18	030000	---	10			
005500	.01	32	020000	---	17	030500	---	9.0			
010000	---	31	020500	---	16	031000	---	9.0			
010500	---	29	021000	---	16	031500	---	9.0			
DATE: MAY 28,1972											
010500	---	.00	021000	---	51	031500	---	37	042000	---	15
011000	---	.00	021500	---	50	032000	---	35	042500	---	14
011500	---	.00	022000	---	50	032500	---	33	043000	---	13
012000	---	.00	022500	---	50	033000	---	31	043500	---	12
012500	---	.00	023000	---	50	033500	---	28	044000	---	11
013000	---	.00	023500	---	49	034000	---	26	044500	---	10
013500	---	.00	024000	---	49	034500	---	25	045000	---	10
014000	---	.00	024500	---	48	035000	---	23	045500	---	9.0
014500	.05	11	025000	---	47	035500	---	21	050000	---	8.0
015000	.11	31	025500	---	46	040000	---	20			
015500	.17	37	030000	---	43	040500	---	18			
020000	.37	53	030500	---	41	041000	---	17			
020500	---	52	031000	---	39	041500	---	16			

Station 07-1581.20--Continued

DATE: JULY 3,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	---	.00	014000	.05	46	031500	---	28	045000	---	12
001000	---	.00	014500	.05	48	032000	---	27	045500	---	12
001500	---	.00	015000	.03	50	032500	---	26	050000	---	11
002000	.12	.00	015500	.02	48	033000	---	24	050500	---	11
002500	.06	.00	020000	---	46	033500	---	23	051000	---	10
003000	.01	.00	020500	---	43	034000	---	22	051500	---	10
003500	.01	.00	021000	---	42	034500	---	21	052000	---	9.0
004000	.00	.00	021500	---	41	035000	---	20	052500	---	9.0
004500	.00	.00	022000	---	40	035500	---	19	053000	---	8.0
005000	.00	.00	022500	---	39	040000	---	19	053500	---	8.0
005500	.00	.00	023000	---	38	040500	---	19	054000	---	8.0
010000	.00	.00	023500	---	38	041000	---	18	054500	---	7.0
010500	.00	5.0	024000	---	37	041500	---	17	055000	---	7.0
011000	.00	12	024500	---	36	042000	---	16	055500	---	7.0
011500	.05	17	025000	---	35	042500	---	15	060000	---	6.0
012000	.10	22	025500	---	34	043000	---	15			
012500	.05	31	030000	---	33	043500	---	14			
013000	.03	37	030500	---	31	044000	---	13			
013500	.07	41	031000	---	29	044500	---	13			

DATE: JULY 11,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
180500	---	.00	194000	.03	82	211500	---	52	225000	---	30
181000	---	.00	194500	.03	79	212000	---	51	225500	---	29
181500	---	.00	195000	.02	76	212500	---	50	230000	---	28
182000	---	.00	195500	---	73	213000	---	49	230500	---	27
182500	.18	.00	200000	---	70	213500	---	48	231000	---	26
183000	.22	3.0	200500	---	68	214000	---	47	231500	---	25
183500	.20	6.0	201000	---	67	214500	---	46	232000	---	24
184000	.10	13	201500	---	66	215000	---	44	232500	---	23
184500	.05	35	202000	---	64	215500	---	43	233000	---	22
185000	.00	63	202500	---	63	220000	---	43	233500	---	20
185500	.00	67	203000	---	62	220500	---	42	234000	---	18
190000	.02	70	203500	---	60	221000	---	42	234500	---	18
190500	.01	73	204000	---	59	221500	---	39	235000	---	17
191000	.01	79	204500	---	58	222000	---	38	235500	---	16
191500	.01	80	205000	---	57	222500	---	36	240000	---	15
192000	.01	82	205500	---	56	223000	---	35			
192500	.04	84	210000	---	55	223500	---	33			
193000	.04	83	210500	---	54	224000	---	32			
193500	.03	82	211000	---	53	224500	---	31			

DATE: JULY 18,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
160500	.07	.00	174000	.00	102	191500	---	66	205000	---	41
161000	.18	6.0	174500	.00	105	192000	---	64	205500	---	40
161500	.27	13	175000	.01	106	192500	---	63	210000	---	38
162000	.43	26	175500	.00	107	193000	---	62	210500	---	36
162500	.25	48	180000	.01	106	193500	---	60	211000	---	35
163000	.10	91	180500	---	102	194000	---	58	211500	---	34
163500	.05	103	181000	---	99	194500	---	56	212000	---	32
164000	.00	109	181500	---	97	195000	---	55	212500	---	30
164500	.00	100	182000	---	94	195500	---	53	213000	---	28
165000	.04	98	182500	---	90	200000	---	52	213500	---	27
165500	.01	100	183000	---	85	200500	---	51	214000	---	26
170000	.01	102	183500	---	82	201000	---	50	214500	---	25
170500	.00	103	184000	---	79	201500	---	50	215000	---	24
171000	.00	100	184500	---	78	202000	---	49	215500	---	23
171500	.01	97	185000	---	76	202500	---	48	220000	---	22
172000	.00	96	185500	---	73	203000	---	47			
172500	.00	94	190000	---	72	203500	---	46			
173000	.01	97	190500	---	70	204000	---	44			
173500	.00	100	191000	---	68	204500	---	42			

SALT CREEK TRIBUTARY NEAR OKEENE, OKLAHOMA

LOCATION.--LAT 36°03'00", long 98°19'00", SW¼NW¼ sec.7, T.18 N., R.10 W., on downstream side of box culvert, on State Highway 8. 4.4 miles south of Okeene, Blaine County.

DRAINAGE AREA.--8.23 mi²

PERIOD OF RECORD.--1970 to 1974

DATE: SEP. 17,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
104500	.20	---	141500	.05	70	174500	.05	118	211500	.00	116
110000	.10	---	143000	.05	76	180000	.00	119	213000	.05	114
111500	.05	---	144500	.07	81	181500	.00	120	214500	.05	114
113000	.35	---	150000	.08	87	183000	.00	125	220000	.03	113
114500	.06	---	151500	.10	92	184500	.05	133	221500	.02	112
120000	.04	---	153000	.10	93	190000	.05	140	223000	.00	111
121500	.00	.00	154500	.00	94	191500	.00	138	224500	.00	110
123000	.05	.00	160000	.00	95	193000	.00	136	230000	.00	109
124500	.25	5.0	161500	.00	96	194500	.05	132	231500	.00	109
130000	.15	10	163000	.02	97	200000	.05	125	233000	.00	109
131500	.30	20	164500	.00	103	201500	.05	123	234500	.10	108
133000	.10	30	170000	.00	109	203000	.00	121	240000	.05	108
134500	.05	42	171500	.13	114	204500	.00	120			
140000	.00	56	173000	.25	116	210000	.05	118			

DATE: SEP. 18,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.05	107	050000	---	101	094500	---	96	143000	---	46
003000	---	107	051500	---	101	100000	---	95	144500	---	42
004500	---	106	053000	---	100	101500	---	95	150000	---	39
010000	---	106	054500	---	100	103000	---	94	151500	---	36
011500	---	105	060000	---	100	104500	---	94	153000	---	34
013000	---	105	061500	---	100	110000	---	94	154500	---	32
014500	---	104	063000	---	99	111500	---	93	160000	---	30
020000	---	104	064500	---	99	113000	---	93	161500	---	28
021500	---	103	070000	---	99	114500	---	92	163000	---	26
023000	---	103	071500	---	99	120000	---	92	164500	---	24
024500	---	103	073000	---	98	121500	---	87	170000	---	22
030000	---	103	074500	---	98	123000	---	81	171500	---	21
031500	---	103	080000	---	98	124500	---	76	173000	---	19
033000	---	103	081500	---	98	130000	---	70	174500	---	18
034500	---	102	083000	---	98	131500	---	67	180000	---	17
040000	---	102	084500	---	98	133000	---	61			
041500	---	102	090000	---	97	134500	---	57			
043000	---	101	091500	---	97	140000	---	53			
044500	---	101	093000	---	96	141500	---	49			

DATE: JUNE 2,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	16	200000	---	9.0	214500	.10	70	233000	---	170
183000	---	15	201500	---	8.0	220000	.06	76	234500	---	133
184500	---	14	203000	---	7.0	221500	.03	92	240000	---	114
190000	---	13	204500	---	6.0	223000	.00	114			
191500	---	12	210000	.45	5.0	224500	.04	140			
193000	---	11	211500	.60	15	230000	---	155			
194500	---	10	213000	.37	35	231500	---	163			

DATE: JUNE 3,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	103	020000	---	30	034500	---	11	053000	---	.00
003000	---	76	021500	---	26	040000	---	9.0	054500	---	.00
004500	---	70	023000	---	22	041500	---	7.0	060000	---	.00
010000	---	56	024500	---	19	043000	---	5.0			
011500	---	53	030000	---	17	044500	---	3.0			
013000	---	42	031500	---	15	050000	---	1.0			
014500	---	35	033000	---	13	051500	---	.00			

Station 07-1581.80--Continued

DATE: JUNE 10,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.03	.00			
213000	---	.00	223000	.10	.00	233000	.02	.00			
214500	---	.00	224500	.03	.00	234500	.01	.00			
220000	---	.00	230000	.02	.00	240000	.02	.00			

DATE: JUNE 11,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
030000	.02	---	083000	---	235	140000	---	360	193000	---	200
031500	.01	---	084500	---	238	141500	---	358	194500	---	192
033000	.01	---	090000	---	240	143000	---	356	200000	---	185
034500	.00	---	091500	---	242	144500	---	354	201500	---	170
040000	.00	---	093000	---	244	150000	---	352	203000	---	162
041500	.00	---	094500	---	246	151500	---	350	204500	---	155
043000	.02	---	100000	---	248	153000	---	348	210000	---	140
044500	.03	---	101500	---	248	154500	---	346	211500	---	132
050000	.00	---	103000	---	250	160000	---	344	213000	---	125
051500	.00	---	104500	---	252	161500	---	342	214500	---	120
053000	.00	---	110000	---	254	163000	---	340	220000	---	114
054500	.00	---	111500	---	256	164500	---	338	221500	---	98
060000	.20	---	113000	---	258	170000	---	336	223000	---	92
061500	.50	.00	114500	---	260	171500	---	332	224500	---	81
063000	.10	10	120000	---	270	173000	---	330	230000	---	70
064500	.50	22	121500	---	300	174500	---	300	231500	---	63
070000	.21	56	123000	---	330	180000	---	285	233000	---	56
071500	.21	114	124500	---	335	181500	---	270	234500	---	49
073000	.08	170	130000	---	340	183000	---	240	240000	---	42
074500	---	210	131500	---	345	184500	---	230			
080000	---	220	133000	---	350	190000	---	220			
081500	---	230	134500	---	355	191500	---	210			

DATE: JUNE 12,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	33	011500	---	20	021500	---	12			
003000	---	30	013000	---	18	023000	---	8.0			
004500	---	26	014500	---	15	024500	---	6.0			
010000	---	24	020000	---	13	030000	---	.00			

DATE: SEP. 17,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
053000	.09	---	101500	.04	67	150000	---	111	194500	---	101
054500	.12	---	103000	.01	68	151500	---	110	200000	---	102
060000	.04	---	104500	.01	69	153000	---	110	201500	---	102
061500	.15	.00	110000	.00	70	154500	---	110	203000	---	103
063000	.08	5.0	111500	.00	76	160000	---	109	204500	---	103
064500	.07	10	113000	.00	81	161500	---	109	210000	---	103
070000	.06	15	114500	.00	92	163000	---	109	211500	---	106
071500	.08	22	120000	.01	98	164500	---	108	213000	---	109
073000	.06	28	121500	---	99	170000	---	107	214500	---	114
074500	.05	30	123000	---	101	171500	---	103	220000	---	125
080000	.05	35	124500	---	103	173000	---	98	221500	---	132
081500	.05	39	130000	---	109	174500	---	92	223000	---	140
083000	.00	42	131500	---	111	180000	---	98	224500	---	148
084500	.00	49	133000	---	113	181500	---	98	230000	---	155
090000	.00	53	134500	---	114	183000	---	99	231500	---	162
091500	.00	56	140000	---	113	184500	---	99	233000	---	170
093000	.10	58	141500	---	112	190000	---	100	234500	---	178
094500	.10	60	143000	---	112	191500	---	100	240000	---	185
100000	.03	63	144500	---	111	193000	---	101			

DATE: SEP. 18,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	185	033000	---	179	064500	---	126	100000	---	26
003000	---	185	034500	---	178	070000	---	125	101500	---	22
004500	---	184	040000	---	178	071500	---	114	103000	---	15
010000	---	184	041500	---	178	073000	---	103	104500	---	12
011500	---	183	043000	---	178	074500	---	92	110000	---	10
013000	---	183	044500	---	170	080000	---	87	111500	---	8.0
014500	---	182	050000	---	162	081500	---	81	113000	---	6.0
020000	---	182	051500	---	155	083000	---	76	114500	---	4.0
021500	---	181	053000	---	148	084500	---	70	120000	---	.00
023000	---	181	054500	---	140	090000	---	60			
024500	---	180	060000	---	132	091500	---	49			
030000	---	180	061500	---	130	093000	---	42			
031500	---	179	063000	---	128	094500	---	35			

Station 07-1581.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: OCT. 28,1971											
050000	.02	---	100000	.16	290	150000	---	940	200000	---	255
051500	.02	---	101500	.07	280	151500	---	970	201500	---	240
053000	.02	---	103000	.03	285	153000	---	1020	203000	---	230
054500	.04	---	104500	.03	270	154500	---	970	204500	---	220
060000	.02	---	110000	.02	240	160000	---	940	210000	---	210
061500	.03	.00	111500	.00	230	161500	---	880	211500	---	200
063000	.02	.00	113000	.00	220	163000	---	820	213000	---	192
064500	.02	.00	114500	.01	210	164500	---	760	214500	---	185
070000	.03	5.0	120000	.00	200	170000	---	700	220000	---	177
071500	.07	10	121500	.00	185	171500	---	640	221500	---	170
073000	.08	22	123000	.01	177	173000	---	580	223000	---	162
074500	.10	42	124500	.01	170	174500	---	560	224500	---	155
080000	.08	92	130000	---	162	180000	---	500	230000	---	147
081500	.30	140	131500	---	162	181500	---	460	231500	---	140
083000	.20	200	133000	---	200	183000	---	440	233000	---	132
084500	.15	240	134500	---	240	184500	---	380	234500	---	125
090000	.14	270	140000	---	300	190000	---	360	240000	---	120
091500	.12	285	141500	---	440	191500	---	315			
093000	.14	300	143000	---	670	193000	---	300			
094500	.13	295	144500	---	880	194500	---	285			
DATE: OCT. 29,1971											
001500	.00	114	020000	---	56	034500	---	19	053000	---	2.0
003000	---	109	021500	---	49	040000	---	14	054500	---	.00
004500	---	103	023000	---	46	041500	---	12	060000	---	.00
010000	---	98	024500	---	42	043000	---	10			
011500	---	92	030000	---	30	044500	---	8.0			
013000	---	76	031500	---	24	050000	---	6.0			
014500	---	64	033000	---	22	051500	---	4.0			
DATE: MAY 11,1972											
211500	---	.00	221500	---	.00	231500	.22	5.0			
213000	---	.00	223000	.10	.00	233000	.18	15			
214500	---	.00	224500	.30	.00	234500	.04	22			
220000	---	.00	230000	.18	.00	240000	.06	32			
DATE: MAY 12,1972											
001500	.01	56	024500	.11	46	051500	---	24	074500	---	9.0
003000	.01	67	030000	.02	42	053000	---	21	080000	---	8.0
004500	.05	70	031500	.01	38	054500	---	19	081500	---	6.0
010000	.02	74	033000	.03	37	060000	---	18	083000	---	4.0
011500	.03	70	034500	.03	36	061500	---	16	084500	---	2.0
013000	.10	67	040000	---	35	063000	---	15	090000	---	.00
014500	.03	63	041500	---	33	064500	---	14			
020000	.05	60	043000	---	30	070000	---	13			
021500	.02	56	044500	---	28	071500	---	11			
023000	.08	53	050000	---	26	073000	---	10			
DATE: JUNE 11,1972											
211500	.30	.00	221500	.20	2200	231500	.08	2800			
213000	.45	10	223000	.25	2740	233000	---	2680			
214500	2.0	22	224500	.12	3000	234500	---	2320			
220000	2.0	1160	230000	.05	2920	240000	---	2200			

Station 07-1581.80--Continued

DATE: JUNE 12,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.12	1970	050000	---	210	094500	---	83	143000	---	8.0
003000	---	1720	051500	---	204	100000	---	78	144500	---	6.0
004500	---	1570	053000	---	196	101500	---	72	150000	---	4.0
010000	---	1400	054500	---	188	103000	---	68	151500	---	2.0
011500	---	1280	060000	---	180	104500	---	62	153000	---	1.0
013000	---	1200	061500	---	166	110000	---	57	154500	---	.00
014500	---	1040	063000	---	150	111500	---	52	160000	---	.00
020000	---	922	064500	---	148	113000	---	47	161500	---	.00
021500	---	802	070000	---	143	114500	---	38	163000	---	.00
023000	---	682	071500	---	128	120000	---	31	164500	---	.00
024500	---	588	073000	---	116	121500	---	28	170000	---	.00
030000	---	508	074500	---	111	123000	---	25	171500	---	.00
031500	---	448	080000	---	105	124500	---	23	173000	---	.00
033000	---	387	081500	---	102	130000	---	21	174500	---	.00
034500	---	351	083000	---	100	131500	---	19	180000	---	.00
040000	---	306	084500	---	98	133000	---	17			
041500	---	276	090000	---	94	134500	---	15			
043000	---	234	091500	---	91	140000	---	12			
044500	---	224	093000	---	89	141500	---	10			

DATE: JULY 2,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	024500	.10	28	051500	---	26	074500	---	3.0
003000	---	.00	030000	.03	39	053000	---	21	080000	---	2.0
004500	---	.00	031500	.02	49	054500	---	17	081500	---	1.0
010000	---	.00	033000	.05	56	060000	---	14	083000	---	.00
011500	---	.00	034500	.02	60	061500	---	12	084500	---	.00
013000	.40	.00	040000	.01	63	063000	---	9.0	090000	---	.00
014500	.00	.00	041500	.01	56	064500	---	8.0			
020000	.00	5.0	043000	.03	42	070000	---	6.0			
021500	.30	15	044500	.01	35	071500	---	5.0			
023000	.20	22	050000	.02	30	073000	---	4.0			

DATE: SEP. 8,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	.00	200000	.01	16	214500	---	46	233000	---	5.0
183000	---	.00	201500	---	30	220000	---	42	234500	---	3.0
184500	---	.00	203000	---	42	221500	---	35	240000	---	2.0
190000	---	.00	204500	---	49	223000	---	26			
191500	.20	.00	210000	---	53	224500	---	16			
193000	1.0	.00	211500	---	56	230000	---	11			
194500	.09	8.0	213000	---	54	231500	---	7.0			

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121500	---	.00	153000	.03	10	184500	.00	140	220000	---	114
123000	---	.00	154500	.11	15	190000	.00	132	221500	---	121
124500	---	.00	160000	.12	22	191500	.00	129	223000	---	123
130000	---	.00	161500	.07	46	193000	.01	125	224500	---	125
131500	---	.00	163000	.06	67	194500	---	123	230000	---	133
133000	---	.00	164500	.03	92	200000	---	122	231500	---	140
134500	.02	.00	170000	.01	98	201500	---	121	233000	---	148
140000	.08	.00	171500	.07	109	203000	---	114	234500	---	151
141500	.07	.00	173000	.05	114	204500	---	109	240000	---	155
143000	.05	.00	174500	.04	121	210000	---	103			
144500	.09	.00	180000	.00	125	211500	---	105			
150000	.03	.00	181500	.00	133	213000	---	107			
151500	.06	5.0	183000	.01	136	214500	---	109			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	163	033000	---	128	064500	---	42	100000	---	10
003000	.01	164	034500	---	125	070000	---	39	101500	---	9.0
004500	.02	165	040000	---	114	071500	---	37	103000	---	8.0
010000	.03	166	041500	---	109	073000	---	35	104500	---	7.0
011500	.05	167	043000	---	103	074500	---	30	110000	---	6.0
013000	---	168	044500	---	98	080000	---	28	111500	---	4.0
014500	---	169	050000	---	81	081500	---	22	113000	---	2.0
020000	---	170	051500	---	76	083000	---	20	114500	---	.00
021500	---	155	053000	---	70	084500	---	18	120000	---	.00
023000	---	148	054500	---	67	090000	---	16			
024500	---	140	060000	---	56	091500	---	14			
030000	---	133	061500	---	52	093000	---	13			
031500	---	130	063000	---	46	094500	---	11			

Station 07-1581.80--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: APR. 30,1973											
211500	---	.00	221500	---	103	231500	---	112			
213000	.60	.00	223000	---	109	233000	---	111			
214500	.20	28	224500	---	114	234500	---	109			
220000	---	70	230000	---	113	240000	---	107			
DATE: MAY 1,1973											
001500	.00	105	024500	---	37	051500	---	12	074500	---	1.0
003000	---	103	030000	---	33	053000	---	10	080000	---	.00
004500	---	92	031500	---	29	054500	---	9.0	081500	---	.00
010000	---	87	033000	---	26	060000	---	8.0	083000	---	.00
011500	---	74	034500	---	23	061500	---	7.0	084500	---	.00
013000	---	66	040000	---	21	063000	---	6.0	090000	---	.00
014500	---	58	041500	---	19	064500	---	5.0			
020000	---	52	043000	---	17	070000	---	4.0			
021500	---	46	044500	---	15	071500	---	3.0			
023000	---	42	050000	---	13	073000	---	2.0			
DATE: JUNE 1,1973											
211500	---	.00	221500	---	.00	231500	.00	5.0			
213000	---	.00	223000	.25	.00	233000	.05	7.0			
214500	---	.00	224500	.10	1.0	234500	.05	9.0			
220000	---	.00	230000	.00	3.0	240000	.02	11			
DATE: JUNE 2,1973											
001500	.08	14	024500	.00	42	051500	---	42	074500	---	9.0
003000	.05	16	030000	.12	44	053000	---	35	080000	---	8.0
004500	.07	20	031500	---	46	054500	---	30	081500	---	6.0
010000	.04	22	033000	---	49	060000	---	26	083000	---	4.0
011500	.00	24	034500	---	53	061500	---	22	084500	---	2.0
013000	.00	28	040000	---	52	063000	---	19	090000	---	.00
014500	.04	30	041500	---	50	064500	---	17			
020000	.02	32	043000	---	49	070000	---	14			
021500	.00	35	044500	---	48	071500	---	12			
023000	.00	38	050000	---	46	073000	---	10			
DATE: AUG. 8,1973											
193000	.20	---	204500	.00	---	220000	.35	15	231500	---	1020
194500	.20	---	210000	.00	---	221500	.55	22	233000	---	1420
200000	.40	---	211500	.00	.00	223000	.65	81	234500	---	1600
201500	.05	---	213000	.00	.00	224500	.25	360	240000	---	1500
203000	.00	---	214500	.25	10	230000	.30	730			
DATE: AUG. 9,1973											
001500	.05	1420	041500	---	1020	081500	---	185	121500	---	22
003000	.20	1340	043000	---	940	083000	---	170	123000	---	20
004500	.15	1300	044500	---	820	084500	---	155	124500	---	16
010000	---	1350	050000	---	760	090000	---	140	130000	---	14
011500	---	1700	051500	---	670	091500	---	125	131500	---	12
013000	---	2000	053000	---	580	093000	---	114	133000	---	10
014500	---	2060	054500	---	500	094500	---	103	134500	---	8.0
020000	---	1900	060000	---	480	100000	---	92	140000	---	6.0
021500	---	1750	061500	---	420	101500	---	87	141500	---	4.0
023000	---	1600	063000	---	380	103000	---	76	143000	---	2.0
024500	---	1500	064500	---	330	104500	---	67	144500	---	.00
030000	---	1420	070000	---	300	110000	---	56	150000	---	.00
031500	---	1340	071500	---	255	111500	---	49			
033000	---	1260	073000	---	240	113000	---	42			
034500	---	1220	074500	---	220	114500	---	35			
040000	---	1140	080000	---	200	120000	---	28			

Station 07-1581.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: SEP. 26,1973											
054500	.20	---	103000	.00	92	151500	.01	87	200000	---	23
060000	.08	---	104500	.04	114	153000	.02	92	201500	---	21
061500	.12	.00	110000	.05	125	154500	.02	87	203000	---	19
063000	.05	.00	111500	.00	114	160000	.01	84	204500	---	18
064500	.06	.00	113000	.00	103	161500	---	81	210000	---	16
070000	.02	.00	114500	.03	92	163000	---	76	211500	---	14
071500	.00	.00	120000	.02	81	164500	---	70	213000	---	13
073000	.07	.00	121500	.05	75	170000	---	67	214500	---	11
074500	.20	1.0	123000	.03	70	171500	---	63	220000	---	9.0
080000	.16	3.0	124500	.02	67	173000	---	56	221500	---	7.0
081500	.06	4.0	130000	.00	63	174500	---	49	223000	---	5.0
083000	.20	5.0	131500	.00	60	180000	---	46	224500	---	3.0
084500	.09	6.0	133000	.05	56	181500	---	42	230000	---	2.0
090000	.14	8.0	134500	.09	58	183000	---	39	231500	---	.00
091500	.00	10	140000	.04	63	184500	---	37	233000	---	.00
093000	.20	15	141500	.04	67	190000	---	33	234500	---	.00
094500	.15	22	143000	.03	70	191500	---	30	240000	---	.00
100000	.16	39	144500	.05	76	193000	---	28			
101500	.00	67	150000	.02	81	194500	---	25			
DATE: OCT. 10,1973											
001500	---	.00	014500	---	.00	203000	.30	---	220000	.05	---
003000	---	.00	020000	---	.00	204500	.00	---	221500	.03	---
004500	---	.00	021500	---	.00	210000	.05	---	223000	.04	---
010000	---	.00	023000	---	.00	211500	.10	---	224500	.08	---
011500	---	.00	024500	---	.00	213000	.00	---			
013000	---	.00	030000	---	.00	214500	.05	---			
DATE: OCT. 11,1973											
001500	---	.00	054500	---	155	111500	---	285	164500	---	49
003000	.35	.00	060000	---	200	113000	---	270	170000	---	45
004500	.25	10	061500	---	240	114500	---	240	171500	---	36
010000	.08	28	063000	---	345	120000	---	220	173000	---	34
011500	.00	49	064500	---	400	121500	---	210	174500	---	30
013000	.02	92	070000	---	480	123000	---	200	180000	---	26
014500	.00	114	071500	---	500	124500	---	192	181500	---	22
020000	.02	125	073000	---	520	130000	---	185	183000	---	18
021500	.03	125	074500	---	520	131500	---	162	184500	---	14
023000	.05	114	080000	---	512	133000	---	155	190000	---	12
024500	.05	108	081500	---	500	134500	---	140	191500	---	9.0
030000	.05	105	083000	---	480	140000	---	132	193000	---	7.0
031500	---	105	084500	---	472	141500	---	125	194500	---	5.0
033000	---	105	090000	---	460	143000	---	114	200000	---	3.0
034500	---	105	091500	---	440	144500	---	101	201500	---	1.0
040000	---	105	093000	---	420	150000	---	94	203000	---	.00
041500	---	103	094500	---	400	151500	---	90	204500	---	.00
043000	---	103	100000	---	380	153000	---	81	210000	---	.00
044500	---	101	101500	---	360	154500	---	70			
050000	---	98	103000	---	330	160000	---	63			
051500	---	114	104500	---	315	161500	---	59			
053000	---	125	110000	---	300	163000	---	56			
DATE: MAR. 9,1974											
181500	---	.00	200000	---	220	214500	.48	345	233000	.25	540
183000	---	10	201500	---	210	220000	.22	400	234500	.10	520
184500	---	20	203000	---	200	221500	.20	480	240000	.15	515
190000	---	30	204500	---	192	223000	.05	500			
191500	---	103	210000	---	200	224500	.00	520			
193000	---	170	211500	.25	240	230000	.00	540			
194500	---	200	213000	.45	300	231500	.00	560			

Station 07-1581.80--Continued

DATE: MAR. 10,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.05	510	063000	.00	1180	124500	.00	640	190000	---	162
003000	.15	505	064500	.00	1165	130000	.05	600	191500	---	160
004500	.10	500	070000	.00	1150	131500	.00	540	193000	---	170
010000	.15	460	071500	.00	1140	133000	.00	480	194500	---	177
011500	.10	520	073000	.00	1100	134500	.00	460	200000	---	192
013000	.10	820	074500	.00	1060	140000	.00	480	201500	---	200
014500	.11	1140	080000	.00	1020	141500	.05	500	203000	---	210
020000	.04	1220	081500	.00	940	143000	.05	600	204500	---	208
021500	.00	1260	083000	.00	850	144500	.20	700	210000	---	206
023000	.00	1300	084500	.00	760	150000	.10	790	211500	---	204
024500	.00	1290	090000	.00	730	151500	.15	820	213000	---	203
030000	.00	1280	091500	.00	700	153000	.05	790	214500	---	201
031500	.05	1270	093000	.00	640	154500	.03	730	220000	---	200
033000	.05	1265	094500	.00	645	160000	.01	670	221500	---	185
034500	.20	1260	100000	.00	650	161500	.01	600	223000	---	170
040000	.05	1255	101500	.00	655	163000	---	500	224500	---	162
041500	.10	1250	103000	.04	660	164500	---	440	230000	---	159
043000	.05	1250	104500	.05	665	170000	---	380	231500	---	155
044500	.03	1180	110000	.05	670	171500	---	330	233000	---	151
050000	.02	1140	111500	.00	700	173000	---	285	234500	---	147
051500	.05	1130	113000	.05	730	174500	---	230	240000	---	132
053000	.01	1100	114500	.05	760	180000	---	210			
054500	.00	1030	120000	.00	790	181500	---	192			
060000	.00	1060	121500	.00	760	183000	---	177			
061500	.00	1140	123000	.00	730	184500	---	170			

DATE: MAR. 11,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	125	020000	---	56	034500	---	20	053000	---	4.0
003000	---	114	021500	---	49	040000	---	18	054500	---	2.0
004500	---	103	023000	---	42	041500	---	16	060000	---	.00
010000	---	92	024500	---	35	043000	---	12			
011500	---	81	030000	---	30	044500	---	10			
013000	---	76	031500	---	24	050000	---	8.0			
014500	---	63	033000	---	22	051500	---	6.0			

DATE: MAY 25,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	033000	.10	76	064500	---	35	100000	---	11
003000	---	.00	034500	.05	87	070000	---	32	101500	---	10
004500	---	.00	040000	---	81	071500	---	30	103000	---	9.0
010000	---	.00	041500	---	76	073000	---	28	104500	---	7.0
011500	---	.00	043000	---	70	074500	---	26	110000	---	5.0
013000	---	.00	044500	---	67	080000	---	24	111500	---	3.0
014500	.24	.00	050000	---	63	081500	---	22	113000	---	2.0
020000	.23	10	051500	---	59	083000	---	20	114500	---	1.0
021500	.07	15	053000	---	56	084500	---	18	120000	---	.00
023000	.00	22	054500	---	53	090000	---	17			
024500	.04	30	060000	---	46	091500	---	15			
030000	.02	49	061500	---	42	093000	---	13			
031500	.05	63	063000	---	38	094500	---	12			

DATE: AUG. 23,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
041500	.20	---	084500	---	39	131500	---	132	174500	---	35
043000	.01	---	090000	---	56	133000	---	129	180000	---	30
044500	.09	---	091500	---	92	134500	---	125	181500	---	26
050000	.00	---	093000	---	120	140000	---	120	183000	---	22
051500	.00	---	094500	---	132	141500	---	114	184500	---	19
053000	.00	---	100000	---	170	143000	---	103	190000	---	17
054500	.00	---	101500	---	200	144500	---	92	191500	---	14
060000	.00	---	103000	---	220	150000	---	87	193000	---	13
061500	.00	.00	104500	---	230	151500	---	81	194500	---	11
063000	.00	.00	110000	---	240	153000	---	76	200000	---	9.0
064500	.00	.00	111500	---	220	154500	---	70	201500	---	7.0
070000	.05	.00	113000	---	200	160000	---	67	203000	---	5.0
071500	.00	.00	114500	---	185	161500	---	63	204500	---	3.0
073000	.00	.00	120000	---	177	163000	---	56	210000	---	.00
074500	.00	5.0	121500	---	170	164500	---	49			
080000	.30	10	123000	---	155	170000	---	45			
081500	---	15	124500	---	147	171500	---	42			
083000	---	22	130000	---	140	173000	---	39			

Station 07-1581.80--Continued

DATE: SEP. 19,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
061500	---	.00	110000	.02	170	154500	---	2180	203000	---	1240
063000	---	.00	111500	.03	210	160000	---	1950	204500	---	1140
064500	---	.00	113000	.11	270	161500	---	1600	210000	---	1100
070000	---	.00	114500	.15	400	163000	---	1850	211500	---	1020
071500	.15	.00	120000	.10	560	164500	---	2000	213000	---	940
073000	.20	.00	121500	.30	790	170000	---	2600	214500	---	850
074500	.25	.00	123000	.20	1100	171500	---	2120	220000	---	790
080000	.10	.00	124500	.20	1500	173000	---	1900	221500	---	760
081500	.05	.00	130000	.10	2000	174500	---	2240	223000	---	700
083000	.20	5.0	131500	.15	2540	180000	---	2360	224500	---	600
084500	.07	10	133000	.15	3080	181500	---	2240	230000	---	580
090000	.13	15	134500	.05	3800	183000	---	2060	231500	---	520
091500	.10	25	140000	.05	4500	184500	---	1900	233000	---	479
093000	.10	49	141500	.02	4150	190000	---	1750	234500	---	453
094500	.05	59	143000	.28	3800	191500	---	1650	240000	---	440
100000	.10	70	144500	.10	3080	193000	---	1500			
101500	.05	86	150000	---	2840	194500	---	1420			
103000	.05	103	151500	---	2600	200000	---	1340			
104500	.05	132	153000	---	2360	201500	---	1260			

DATE: SEP. 20,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	414	050000	---	160	094500	---	42	143000	---	10
003000	---	378	051500	---	150	100000	---	40	144500	---	8.0
004500	---	366	053000	---	140	101500	---	38	150000	---	6.0
010000	---	344	054500	---	131	103000	---	34	151500	---	4.0
011500	---	326	060000	---	122	104500	---	32	153000	---	2.0
013000	---	308	061500	---	114	110000	---	30	154500	---	.00
014500	---	299	063000	---	110	111500	---	28	160000	---	.00
020000	---	290	064500	---	106	113000	---	26	161500	---	.00
021500	---	272	070000	---	98	114500	---	24	163000	---	.00
023000	---	255	071500	---	91	120000	---	22	164500	---	.00
024500	---	247	073000	---	84	121500	---	20	170000	---	.00
030000	---	239	074500	---	78	123000	---	19	171500	---	.00
031500	---	224	080000	---	72	124500	---	18	173000	---	.00
033000	---	209	081500	---	66	130000	---	16	174500	---	.00
034500	---	200	083000	---	62	131500	---	15	180000	---	.00
040000	---	194	084500	---	58	133000	---	14			
041500	---	182	090000	---	54	134500	---	13			
043000	---	170	091500	---	50	140000	---	12			
044500	---	165	093000	---	46	141500	---	11			

LOCATION.--LAT 36°28'40", long 98°08'05", SE¼SW¼ sec.11, T.23 N., R.9 W., upstream from culvert on State Highway 45, 4.1 miles south of Goltry, Alfalfa County.

DRAINAGE AREA.--5.08 mi²

PERIOD OF RECORD.--1973 to 1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAR. 8,1973											
031500	---	.00	084500	.08	154	141500	---	550	194500	---	160
033000	---	.00	090000	.07	166	143000	---	528	200000	---	148
034500	.06	.00	091500	.07	184	144500	---	508	201500	---	136
040000	.10	.00	093000	.06	195	150000	---	484	203000	---	124
041500	.03	.00	094500	.06	202	151500	---	454	204500	---	112
043000	.07	.00	100000	.05	220	153000	---	424	210000	---	100
044500	.07	.00	101500	.05	280	154500	---	400	211500	---	94
050000	.05	.00	103000	.02	358	160000	---	376	213000	---	82
051500	.09	.00	104500	.03	424	161500	---	358	214500	---	76
053000	.08	.00	110000	.07	472	163000	---	334	220000	---	70
054500	.05	1.0	111500	.09	508	164500	---	310	221500	---	62
060000	.08	2.0	113000	.09	526	170000	---	292	223000	---	58
061500	.07	3.0	114500	.05	539	171500	---	274	224500	---	54
063000	.13	5.0	120000	.03	557	173000	---	250	230000	---	50
064500	.10	8.0	121500	.07	570	174500	---	232	231500	---	46
070000	.10	15	123000	.02	576	180000	---	220	233000	---	42
071500	.13	25	124500	.02	582	181500	---	208	234500	---	38
073000	.09	42	130000	.01	589	183000	---	202	240000	---	36
074500	.07	58	131500	.02	586	184500	---	196			
080000	.04	81	133000	.03	582	190000	---	184			
081500	.07	112	134500	---	576	191500	---	178			
083000	.06	136	140000	---	563	193000	---	166			
DATE: MAR. 9,1973											
001500	.00	33	020000	---	19	034500	---	11	053000	---	6.0
003000	---	30	021500	---	17	040000	---	10	054500	---	6.0
004500	---	28	023000	---	16	041500	---	9.0	060000	---	5.0
010000	---	26	024500	---	15	043000	---	9.0			
011500	---	24	030000	---	14	044500	---	8.0			
013000	---	22	031500	---	13	050000	---	7.0			
014500	---	20	033000	---	12	051500	---	7.0			
DATE: MAR. 10,1973											
021500	.14	---	080000	.00	532	134500	---	184	193000	---	28
023000	.10	---	081500	.00	557	140000	---	172	194500	---	26
024500	.02	---	083000	.00	563	141500	---	160	200000	---	24
030000	.12	---	084500	.00	570	143000	---	154	201500	---	22
031500	.08	.00	090000	.00	557	144500	---	142	203000	---	20
033000	.07	4.0	091500	.01	538	150000	---	122	204500	---	19
034500	.13	8.0	093000	.00	514	151500	---	112	210000	---	17
040000	.10	25	094500	.00	484	153000	---	100	211500	---	16
041500	.07	50	100000	.00	436	154500	---	94	213000	---	15
043000	.05	70	101500	.01	418	160000	---	82	214500	---	14
044500	.06	94	103000	.00	394	161500	---	76	220000	---	13
050000	.01	124	104500	.00	370	163000	---	66	221500	---	12
051500	.01	148	110000	.02	346	164500	---	62	223000	---	11
053000	.01	166	111500	---	328	170000	---	58	224500	---	10
054500	.07	184	113000	---	310	171500	---	54	230000	---	9.0
060000	.12	196	114500	---	286	173000	---	52	231500	---	8.0
061500	.08	220	120000	---	274	174500	---	49	233000	---	8.0
063000	.12	286	121500	---	250	180000	---	46	234500	---	7.0
064500	.07	340	123000	---	232	181500	---	42	240000	---	7.0
070000	.03	388	124500	---	226	183000	---	38			
071500	.00	436	130000	---	214	184500	---	36			
073000	.03	484	131500	---	202	190000	---	33			
074500	.00	514	133000	---	196	191500	---	30			

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
094500	.18	---	133000	.01	.00	171500	.01	60	210000	.03	112
100000	.18	---	134500	.01	.00	173000	.01	66	211500	---	116
101500	.02	---	140000	.06	.00	174500	.01	70	213000	---	120
103000	.01	---	141500	.04	.00	180000	.01	88	214500	---	122
104500	.02	---	143000	.04	.00	181500	.01	100	220000	---	124
110000	.02	---	144500	.02	4.0	183000	.00	102	221500	---	125
111500	.04	---	150000	.01	8.0	184500	.00	103	223000	---	125
113000	.01	---	151500	.00	12	190000	.00	104	224500	---	125
114500	.03	---	153000	.00	17	191500	.00	104	230000	---	124
120000	.05	---	154500	.00	22	193000	.00	103	231500	---	123
121500	.02	.00	160000	.00	28	194500	.01	102	233000	---	122
123000	.05	.00	161500	.00	35	200000	.03	103	234500	---	121
124500	.03	.00	163000	.00	38	201500	.01	105	240000	---	120
130000	.01	.00	164500	.00	42	203000	.01	108			
131500	.01	.00	170000	.01	46	204500	.01	110			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.02	119	050000	.02	178	094500	---	142	143000	---	37
003000	.03	112	051500	.01	182	100000	---	134	144500	---	35
004500	.02	106	053000	.01	184	101500	---	124	150000	---	32
010000	.03	102	054500	.01	188	103000	---	116	151500	---	30
011500	.01	100	060000	.01	190	104500	---	106	153000	---	28
013000	.14	101	061500	.00	192	110000	---	100	154500	---	26
014500	.05	103	063000	.00	192	111500	---	94	160000	---	24
020000	.03	105	064500	.00	191	113000	---	88	161500	---	23
021500	.02	116	070000	.00	190	114500	---	82	163000	---	22
023000	.00	122	071500	.01	189	120000	---	76	164500	---	21
024500	.01	130	073000	.01	187	121500	---	70	170000	---	20
030000	.01	136	074500	.01	183	123000	---	66	171500	---	19
031500	.01	142	080000	.01	178	124500	---	61	173000	---	18
033000	.01	145	081500	---	172	130000	---	58	174500	---	17
034500	.00	148	083000	---	166	131500	---	54	180000	---	16
040000	.01	152	084500	---	160	133000	---	50			
041500	.00	156	090000	---	154	134500	---	46			
043000	.01	160	091500	---	148	140000	---	43			
044500	.03	165	093000	---	146	141500	---	40			

DATE: MAR. 29,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.04	.00
213000	---	.00	223000	---	.00	233000	.04	.00
214500	---	.00	224500	---	.00	234500	.04	.00
220000	---	.00	230000	---	.00	240000	.04	.00

DATE: MAR. 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.01	.00	063000	.08	112	124500	.00	328	190000	---	284
003000	.01	.00	064500	.02	124	130000	.02	322	191500	---	282
004500	.01	.00	070000	.04	136	131500	.03	310	193000	---	280
010000	.01	.00	071500	.05	148	133000	.01	304	194500	---	275
011500	.01	.00	073000	.01	165	134500	.04	298	200000	---	268
013000	.01	1.0	074500	.02	178	140000	.02	286	201500	---	262
014500	.13	2.0	080000	.08	184	141500	.04	280	203000	---	256
020000	.10	6.0	081500	.10	200	143000	.02	274	204500	---	250
021500	.01	9.0	083000	.08	220	144500	.00	268	210000	---	244
023000	.00	15	084500	.02	235	150000	.00	256	211500	---	232
024500	.00	20	090000	.03	250	151500	.08	250	213000	---	226
030000	.00	23	091500	.02	265	153000	.08	244	214500	---	220
031500	.00	31	093000	.02	286	154500	.06	238	220000	---	208
033000	.00	35	094500	.01	292	160000	.12	232	221500	---	196
034500	.00	42	100000	.02	304	161500	.07	238	223000	---	184
040000	.00	50	101500	.02	310	163000	.05	244	224500	---	178
041500	.00	53	103000	.01	320	164500	---	262	230000	---	166
043000	.02	70	104500	.00	334	170000	---	264	231500	---	160
044500	.01	76	110000	.00	342	171500	---	264	233000	---	154
050000	.01	82	111500	.02	348	173000	---	265	234500	---	142
051500	.02	88	113000	.03	352	174500	---	266	240000	---	124
053000	.01	94	114500	.00	350	180000	---	268			
054500	.04	98	120000	.01	346	181500	---	282			
060000	.03	102	121500	.01	340	183000	---	284			
061500	.10	106	123000	.00	334	184500	---	286			

Station 07-1581.50--Continued

DATE: MAR. 31,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.00	118	020000	---	54	034500	---	25	053000	---	12
003000	---	106	021500	---	48	040000	---	22	054500	---	11
004500	---	94	023000	---	43	041500	---	20	060000	---	10
010000	---	82	024500	---	39	043000	---	18			
011500	---	78	030000	---	35	044500	---	16			
013000	---	67	031500	---	31	050000	---	14			
014500	---	60	033000	---	28	051500	---	13			

DATE: APR. 21,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
031500	---	.00	080000	---	340	124500	---	204	173000	---	42
033000	---	.00	081500	---	382	130000	---	196	174500	---	38
034500	---	.00	083000	---	406	131500	---	188	180000	---	35
040000	---	.00	084500	---	418	133000	---	179	181500	---	33
041500	---	.00	090000	---	430	134500	---	171	183000	---	30
043000	---	.00	091500	---	438	140000	---	162	184500	---	28
044500	.05	.00	093000	---	441	141500	---	154	190000	---	26
050000	.15	.00	094500	---	435	143000	---	147	191500	---	23
051500	.20	.00	100000	---	420	144500	---	140	193000	---	21
053000	.44	8.0	101500	---	400	150000	---	131	194500	---	19
054500	.10	42	103000	---	382	151500	---	124	200000	---	18
060000	.03	94	104500	---	358	153000	---	106	201500	---	16
061500	---	166	110000	---	334	154500	---	94	203000	---	15
063000	---	220	111500	---	316	160000	---	82	204500	---	14
064500	---	242	113000	---	292	161500	---	66	210000	---	13
070000	---	246	114500	---	274	163000	---	62			
071500	---	250	120000	---	256	164500	---	56			
073000	---	252	121500	---	238	170000	---	50			
074500	---	248	123000	---	220	171500	---	46			

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
070000	.14	---	113000	.09	---	160000	.02	62	203000	---	107
071500	.20	---	114500	.04	---	161500	.00	64	204500	---	106
073000	.01	---	120000	.05	---	163000	.00	67	210000	---	105
074500	.01	---	121500	.01	.00	164500	.00	70	211500	---	102
080000	.01	---	123000	.01	.00	170000	.01	76	213000	---	100
081500	.01	---	124500	.04	4.0	171500	.00	82	214500	---	96
083000	.00	---	130000	.00	8.0	173000	.01	88	220000	---	90
084500	.00	---	131500	.00	11	174500	.00	94	221500	---	88
090000	.00	---	133000	.00	15	180000	.00	100	223000	---	86
091500	.00	---	134500	.00	20	181500	.05	104	224500	---	84
093000	.00	---	140000	.00	25	183000	.02	106	230000	---	82
094500	.00	---	141500	.00	31	184500	.03	107	231500	---	80
100000	.00	---	143000	.00	35	190000	.02	107	233000	---	78
101500	.00	---	144500	.00	44	191500	.02	108	234500	---	76
103000	.00	---	150000	.00	50	193000	.06	108	240000	---	74
104500	.00	---	151500	.01	54	194500	---	109			
110000	.00	---	153000	.00	58	200000	---	109			
111500	.00	---	154500	.00	60	201500	---	108			

DATE: APR. 25,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.00	72	024500	---	63	051500	---	39	074500	---	21
003000	---	70	030000	---	62	053000	---	36	080000	---	19
004500	---	71	031500	---	60	054500	---	34	081500	---	18
010000	---	70	033000	---	58	060000	---	32	083000	---	17
011500	---	69	034500	---	55	061500	---	30	084500	---	16
013000	---	68	040000	---	52	063000	---	28	090000	---	15
014500	---	67	041500	---	50	064500	---	26			
020000	---	66	043000	---	48	070000	---	25			
021500	---	65	044500	---	45	071500	---	23			
023000	---	64	050000	---	42	073000	---	22			

Station 07-1581.50--Continued

DATE: AUG. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.05	---	054500	.01	---	111500	---	130	164500	---	27
003000	.00	---	060000	.01	---	113000	---	136	170000	---	24
004500	.08	---	061500	.00	.00	114500	---	144	171500	---	21
010000	.02	---	063000	.00	.00	120000	---	147	173000	---	19
011500	.13	---	064500	.16	4.0	121500	---	149	174500	---	17
013000	.03	---	070000	.09	8.0	123000	---	150	180000	---	15
014500	.00	---	071500	.05	15	124500	---	150	181500	---	12
020000	.00	---	073000	.02	25	130000	---	148	183000	---	11
021500	.00	---	074500	.01	42	131500	---	144	184500	---	10
023000	.00	---	080000	.02	50	133000	---	136	190000	---	9.0
024500	.04	---	081500	.00	58	134500	---	118	191500	---	8.0
030000	.02	---	083000	.05	66	140000	---	106	193000	---	7.0
031500	.04	---	084500	.05	73	141500	---	88	194500	---	7.0
033000	.14	---	090000	.10	82	143000	---	74	200000	---	6.0
034500	.10	---	091500	---	85	144500	---	66	201500	---	5.0
040000	.04	---	093000	---	90	150000	---	61	203000	---	5.0
041500	.01	---	094500	---	94	151500	---	55	204500	---	4.0
043000	.05	---	100000	---	100	153000	---	49	210000	---	4.0
044500	.05	---	101500	---	106	154500	---	44			
050000	.01	---	103000	---	114	160000	---	39			
051500	.01	---	104500	---	118	161500	---	35			
053000	.01	---	110000	---	123	163000	---	31			

DATE: SEP. 26,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
031500	---	.00	084500	.03	82	141500	.04	108	194500	---	77
033000	---	.00	090000	.01	84	143000	.06	104	200000	---	76
034500	---	.00	091500	.02	87	144500	.07	99	201500	---	74
040000	---	.00	093000	.02	92	150000	.03	96	203000	---	73
041500	---	.00	094500	.02	94	151500	.04	93	204500	---	71
043000	---	.00	100000	.02	99	153000	.02	90	210000	---	69
044500	---	.00	101500	.03	106	154500	.01	88	211500	---	65
050000	---	.00	103000	.03	113	160000	---	86	213000	---	63
051500	.24	.00	104500	.02	120	161500	---	85	214500	---	60
053000	.32	.00	110000	.01	123	163000	---	84	220000	---	56
054500	.38	.00	111500	.06	127	164500	---	84	221500	---	52
060000	.32	5.0	113000	.01	132	170000	---	84	223000	---	48
061500	.12	15	114500	.04	144	171500	---	83	224500	---	45
063000	.10	25	120000	.03	147	173000	---	82	230000	---	42
064500	.08	38	121500	.01	149	174500	---	82	231500	---	38
070000	.02	50	123000	.02	152	180000	---	82	233000	---	34
071500	.01	62	124500	.03	153	181500	---	82	234500	---	29
073000	.02	66	130000	.02	150	183000	---	82	240000	---	25
074500	.03	70	131500	.05	144	184500	---	81			
080000	.02	72	133000	.01	136	190000	---	80			
081500	.01	75	134500	.02	118	191500	---	79			
083000	.01	80	140000	.05	110	193000	---	78			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	22	011500	---	12	021500	---	7.0
003000	---	19	013000	---	11	023000	---	6.0
004500	---	17	014500	---	9.0	024500	---	6.0
010000	---	14	020000	---	8.0	030000	---	5.0

DATE: OCT. 10,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
151500	---	.00	174500	.04	5.0	201500	.05	154	224500	.02	630
153000	---	.00	180000	.13	10	203000	.00	160	230000	.15	760
154500	---	.00	181500	.15	20	204500	.12	166	231500	---	845
160000	.44	.00	183000	.24	38	210000	.17	172	233000	---	920
161500	.04	.00	184500	.08	54	211500	.00	178	234500	---	970
163000	.09	.00	190000	.02	76	213000	.00	190	240000	---	1020
164500	.00	.00	191500	.12	106	214500	.20	238			
170000	.00	.00	193000	.04	124	220000	.43	346			
171500	.00	.00	194500	.10	136	221500	.10	442			
173000	.20	.00	200000	.08	148	223000	.63	526			

Station 07-1585.50--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAR. 11,1974											
001500	.00	31	020000	---	16	034500	---	8.0	053000	---	4.0
003000	---	28	021500	---	14	040000	---	7.0	054500	---	4.0
004500	---	25	023000	---	13	041500	---	7.0	060000	---	3.0
010000	---	23	024500	---	12	043000	---	6.0			
011500	---	21	030000	---	11	044500	---	5.0			
013000	---	19	031500	---	10	050000	---	5.0			
014500	---	17	033000	---	9.0	051500	---	4.0			
DATE: APR. 11,1974											
010000	.68	---	044500	---	40	083000	---	50	121500	---	17
011500	.07	---	050000	---	42	084500	---	44	123000	---	16
013000	.05	---	051500	---	43	090000	---	42	124500	---	15
014500	.04	---	053000	---	44	091500	---	40	130000	---	14
020000	.09	---	054500	---	46	093000	---	38	131500	---	13
021500	.04	---	060000	---	49	094500	---	35	133000	---	12
023000	.07	---	061500	---	52	100000	---	30	134500	---	11
024500	.06	---	063000	---	53	101500	---	29	140000	---	10
030000	.08	---	064500	---	54	103000	---	27	141500	---	10
031500	---	.00	070000	---	55	104500	---	25	143000	---	9.0
033000	---	4.0	071500	---	56	110000	---	24	144500	---	9.0
034500	---	10	073000	---	56	111500	---	22	150000	---	8.0
040000	---	17	074500	---	56	113000	---	20			
041500	---	28	080000	---	55	114500	---	19			
043000	---	38	081500	---	53	120000	---	18			
DATE: MAY 1,1974											
114500	.04	---	150000	.10	28	181500	.01	144	213000	---	155
120000	.04	---	151500	.09	38	183000	.01	147	214500	---	151
121500	.05	.00	153000	.02	46	184500	.01	148	220000	---	148
123000	.04	.00	154500	.07	54	190000	---	149	221500	---	140
124500	.09	.00	160000	.02	66	191500	---	151	223000	---	132
130000	.10	.00	161500	.04	82	193000	---	154	224500	---	126
131500	.11	.00	163000	.05	100	194500	---	160	230000	---	121
133000	.05	1.0	164500	.03	112	200000	---	164	231500	---	118
134500	.01	2.0	170000	.02	118	201500	---	164	233000	---	110
140000	.03	4.0	171500	.02	124	203000	---	162	234500	---	104
141500	.17	7.0	173000	.01	130	204500	---	161	240000	---	99
143000	.09	14	174500	.01	136	210000	---	160			
144500	.02	20	180000	.01	142	211500	---	158			
DATE: MAY 2,1974											
001500	.00	93	024500	---	46	051500	---	21	074500	---	10
003000	---	82	030000	---	42	053000	---	19	080000	---	9.0
004500	---	76	031500	---	40	054500	---	18	081500	---	8.0
010000	---	70	033000	---	38	060000	---	17	083000	---	8.0
011500	---	66	034500	---	35	061500	---	16	084500	---	7.0
013000	---	64	040000	---	31	063000	---	14	090000	---	6.0
014500	---	62	041500	---	29	064500	---	13			
020000	---	58	043000	---	27	070000	---	12			
021500	---	54	044500	---	25	071500	---	11			
023000	---	50	050000	---	23	073000	---	10			
DATE: MAR. 17,1975											
184500	.02	---	201500	.17	---	214500	.02	.00	231500	---	11
190000	.02	---	203000	.06	---	220000	---	1.0	233000	---	13
191500	.00	---	204500	.04	---	221500	---	3.0	234500	---	16
193000	.03	---	210000	.08	---	223000	---	5.0	240000	---	20
194500	.10	---	211500	.06	.00	224500	---	8.0			
200000	.10	---	213000	.04	.00	230000	---	10			

Station 07-1585.50--Continued

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.05	1030	050000	---	680	094500	---	106	143000	---	18
003000	.08	1040	051500	---	600	100000	---	96	144500	---	16
004500	.10	1050	053000	---	530	101500	---	86	150000	---	14
010000	.04	1050	054500	---	480	103000	---	78	151500	---	13
011500	.02	1050	060000	---	440	104500	---	70	153000	---	12
013000	.01	1040	061500	---	410	110000	---	67	154500	---	10
014500	.05	1030	063000	---	380	111500	---	58	160000	---	9.0
020000	.05	1020	064500	---	350	113000	---	52	161500	---	8.0
021500	.03	1010	070000	---	320	114500	---	48	163000	---	8.0
023000	.02	1000	071500	---	290	120000	---	43	164500	---	7.0
024500	.05	990	073000	---	260	121500	---	39	170000	---	6.0
030000	.04	970	074500	---	230	123000	---	35	171500	---	6.0
031500	---	960	080000	---	210	124500	---	33	173000	---	5.0
033000	---	950	081500	---	190	130000	---	30	174500	---	4.0
034500	---	940	083000	---	170	131500	---	28	180000	---	4.0
040000	---	910	084500	---	155	133000	---	26			
041500	---	880	090000	---	140	134500	---	24			
043000	---	840	091500	---	128	140000	---	22			
044500	---	780	093000	---	116	141500	---	20			

DATE: DEC. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121500	---	.00	153000	---	50	184500	---	208	220000	---	28
123000	---	.00	154500	---	54	190000	---	196	221500	---	23
124500	---	.00	160000	---	62	191500	---	184	223000	---	19
130000	.27	.00	161500	---	76	193000	---	172	224500	---	16
131500	.18	.00	163000	---	88	194500	---	154	230000	---	13
133000	.30	10	164500	---	106	200000	---	136	231500	---	11
134500	.08	20	170000	---	124	201500	---	118	233000	---	9.0
140000	.05	29	171500	---	154	203000	---	94	234500	---	7.0
141500	.02	31	173000	---	206	204500	---	76	240000	---	6.0
143000	---	34	174500	---	220	210000	---	65			
144500	---	37	180000	---	226	211500	---	54			
150000	---	40	181500	---	223	213000	---	44			
151500	---	45	183000	---	214	214500	---	35			

DATE: MAR. 9,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
143000	.01	---	170000	.01	---	193000	.05	---	220000	.05	4.0
144500	.00	---	171500	.01	---	194500	.12	---	221500	.06	6.0
150000	.01	---	173000	.01	---	200000	.02	---	223000	.09	8.0
151500	.00	---	174500	.00	---	201500	.02	---	224500	.11	10
153000	.01	---	180000	.01	---	203000	.02	---	230000	.07	13
154500	.01	---	181500	.01	---	204500	.04	---	231500	.03	15
160000	.01	---	183000	.01	---	210000	.02	---	233000	.03	17
161500	.01	---	184500	.01	---	211500	.22	.00	234500	.01	25
163000	.00	---	190000	.02	---	213000	.13	1.0	240000	---	26
164500	.01	---	191500	.03	---	214500	.05	2.0			

DATE: MAR. 10,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	27	063000	.00	116	124500	.01	31	190000	---	82
003000	---	27	064500	.00	118	130000	.01	28	191500	---	88
004500	.02	27	070000	.00	119	131500	.00	25	193000	---	93
010000	.01	26	071500	.00	120	133000	.00	23	194500	---	96
011500	.01	26	073000	.00	119	134500	.00	22	200000	---	100
013000	.01	25	074500	.00	119	140000	.01	21	201500	---	102
014500	.01	25	080000	.00	118	141500	.00	20	203000	---	104
020000	.00	24	081500	.00	116	143000	.03	18	204500	---	106
021500	.00	25	083000	.00	114	144500	.08	17	210000	---	104
023000	.00	26	084500	.00	112	150000	.04	16	211500	---	100
024500	.29	31	090000	.00	106	151500	.12	17	213000	---	88
030000	.08	37	091500	.00	100	153000	.05	20	214500	---	82
031500	.20	50	093000	.00	88	154500	.02	23	220000	---	70
033000	.02	62	094500	.00	82	160000	.02	26	221500	---	62
034500	.00	70	100000	.00	70	161500	.02	29	223000	---	58
040000	.00	76	101500	.00	66	163000	.04	32	224500	---	54
041500	.06	88	103000	.00	62	164500	---	35	230000	---	50
043000	.10	94	104500	.00	54	170000	---	38	231500	---	46
044500	.02	100	110000	.00	50	171500	---	42	233000	---	42
050000	.01	103	111500	.00	47	173000	---	46	234500	---	38
051500	.01	106	113000	.00	44	174500	---	50	240000	---	34
053000	.01	112	114500	.01	42	180000	---	58			
054500	.01	113	120000	.05	39	181500	---	66			
060000	.03	114	121500	.02	36	183000	---	70			
061500	.00	115	123000	.01	34	184500	---	76			

Station 07-1585.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAR. 18,1975											
001500	---	25	024500	---	30	051500	---	13	074500	---	5.0
003000	---	28	030000	---	28	053000	---	12	080000	---	5.0
004500	---	32	031500	---	25	054500	---	11	081500	---	4.0
010000	.01	35	033000	---	23	060000	---	10	083000	---	4.0
011500	.01	36	034500	---	22	061500	---	9.0	084500	---	4.0
013000	.01	37	040000	---	20	063000	---	8.0	090000	---	3.0
014500	.01	36	041500	---	18	064500	---	8.0			
020000	---	35	043000	---	17	070000	---	7.0			
021500	---	34	044500	---	15	071500	---	6.0			
023000	---	32	050000	---	14	073000	---	6.0			
DATE: MAR. 27,1975											
031500	---	.00	063000	.04	11	094500	---	82	130000	---	26
033000	---	.00	064500	.03	15	100000	---	84	131500	---	23
034500	---	.00	070000	---	20	101500	---	87	133000	---	20
040000	---	.00	071500	---	23	103000	---	84	134500	---	18
041500	---	.00	073000	---	28	104500	---	82	140000	---	16
043000	---	.00	074500	---	31	110000	---	76	141500	---	14
044500	---	.00	080000	---	38	111500	---	66	143000	---	12
050000	.10	.00	081500	---	42	113000	---	58	144500	---	10
051500	.30	.00	083000	---	46	114500	---	50	150000	---	9.0
053000	.10	.00	084500	---	49	120000	---	43			
054500	.09	1.0	090000	---	52	121500	---	40			
060000	.07	3.0	091500	---	56	123000	---	34			
061500	.05	6.0	093000	---	66	124500	---	29			
DATE: MAY 13,1975											
034500	.02	---	090000	.05	14	141500	.00	92	193000	---	78
040000	.03	---	091500	.01	18	143000	.00	95	194500	---	73
041500	.10	---	093000	.03	22	144500	.00	99	200000	---	69
043000	.15	---	094500	.02	26	150000	.03	102	201500	---	66
044500	.02	---	100000	.03	30	151500	.05	104	203000	---	63
050000	.01	---	101500	.03	34	153000	.00	108	204500	---	59
051500	.00	---	103000	.03	39	154500	.00	111	210000	---	56
053000	.00	---	104500	.02	43	160000	.00	114	211500	---	52
054500	.02	---	110000	.04	46	161500	.01	116	213000	---	49
060000	.04	---	111500	.03	50	163000	.01	117	214500	---	45
061500	.01	.00	113000	.04	54	164500	.01	114	220000	---	42
063000	.00	.00	114500	.02	58	170000	.02	112	221500	---	39
064500	.00	.00	120000	.04	61	171500	.02	108	223000	---	37
070000	.00	.00	121500	.03	64	173000	.02	104	224500	---	35
071500	.00	.00	123000	.07	68	174500	---	102	230000	---	33
073000	.03	.00	124500	.00	72	180000	---	99	231500	---	31
074500	.02	1.0	130000	.00	76	181500	---	96	233000	---	29
080000	.01	2.0	131500	.00	79	183000	---	92	234500	---	27
081500	.03	3.0	133000	.01	82	184500	---	89	240000	---	25
083000	.04	6.0	134500	.04	86	190000	---	86			
084500	.05	10	140000	.00	89	191500	---	82			
DATE: MAY 14,1975											
001500	.00	24	011500	---	18	021500	---	14			
003000	---	22	013000	---	17	023000	---	13			
004500	---	21	014500	---	16	024500	---	12			
010000	---	20	020000	---	15	030000	---	11			
DATE: MAY 22,1975											
140000	.07	---	164500	.18	.00	193000	.10	12	221500	---	34
141500	.05	---	170000	.04	.00	194500	.05	13	223000	---	37
143000	.02	---	171500	.03	.00	200000	.03	15	224500	---	41
144500	.02	---	173000	.01	1.0	201500	.04	16	230000	---	44
150000	.03	---	174500	.01	2.0	203000	.00	18	231500	---	46
151500	.08	.00	180000	.01	3.0	204500	.06	20	233000	---	47
153000	.00	.00	181500	.03	4.0	210000	.04	22	234500	---	49
154500	.00	.00	183000	.08	6.0	211500	.03	24	240000	---	50
160000	.00	.00	184500	.03	7.0	213000	.03	26			
161500	.00	.00	190000	.02	9.0	214500	.02	28			
163000	.00	.00	191500	.05	10	220000	---	31			

Station 07-1585.50--Continued

DATE: MAY 23,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	51	024500	---	38	051500	---	18	074500	---	8.0
003000	---	52	030000	---	34	053000	---	16	080000	---	7.0
004500	---	53	031500	---	32	054500	---	15	081500	---	7.0
010000	---	54	033000	---	30	060000	---	14	083000	---	6.0
011500	---	54	034500	---	28	061500	---	12	084500	---	6.0
013000	---	52	040000	---	26	063000	---	11	090000	---	5.0
014500	---	50	041500	---	24	064500	---	10			
020000	---	48	043000	---	22	070000	---	10			
021500	---	44	044500	---	21	071500	---	9.0			
023000	---	42	050000	---	19	073000	---	8.0			

07-1605.50 WEST BEAVER CREEK NEAR ORLANDO, OKLAHOMA

LOCATION.--LAT 36°08'45", long 97°28'05", NW¼NE¼ sec.12, T.19 N., R.3 W., on left downstream wing wall of county bridge 5.0 miles west of the south edge of Orlando, Logan County.

DRAINAGE AREA.--13.9 mi^2

PERIOD OF RECORD.--1965 to 1975

DATE: JUNE 12,1965

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.75	50	033000	---	2420	064500	---	239	100000	---	16
003000	.85	155	034500	---	2180	070000	---	190	101500	---	13
004500	.85	537	040000	---	1978	071500	---	160	103000	---	10
010000	.23	810	041500	---	1700	073000	---	134	104500	---	8.0
011500	.07	1007	043000	---	1410	074500	---	108	110000	---	6.0
013000	.03	1042	044500	---	1190	080000	---	86	111500	---	4.0
014500	.01	1160	050000	---	938	081500	---	70	113000	---	3.0
020000	.06	1240	051500	---	800	083000	---	57	114500	---	2.0
021500	.03	1775	053000	---	700	084500	---	46	120000	---	1.0
023000	.07	2087	054500	---	542	090000	---	37			
024500	.05	2400	060000	---	442	091500	---	30			
030000	---	2600	061500	---	380	093000	---	24			
031500	---	2525	063000	---	310	094500	---	20			

DATE: APR. 2,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
211500	.08	.00	221500	.07	.00	231500	.35	30
213000	.02	.00	223000	.03	10	233000	.30	42
214500	.01	.00	224500	.01	14	234500	.32	61
220000	.01	.00	230000	.02	21	240000	.18	87

DATE: APR. 3,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.30	127	041500	---	840	081500	---	174	121500	---	33
003000	.12	183	043000	---	780	083000	---	158	123000	---	30
004500	.28	270	044500	---	750	084500	---	141	124500	---	27
010000	.08	442	050000	---	720	090000	---	129	130000	---	24
011500	.02	542	051500	---	642	091500	---	115	131500	---	22
013000	.00	750	053000	---	542	093000	---	103	133000	---	20
014500	.05	870	054500	---	492	094500	---	93	134500	---	18
020000	.10	1007	060000	---	442	100000	---	84	140000	---	16
021500	.03	1042	061500	---	370	101500	---	75	141500	---	14
023000	---	1080	063000	---	350	103000	---	68	143000	---	13
024500	---	1100	064500	---	330	104500	---	61	144500	---	12
030000	---	1160	070000	---	310	110000	---	55	150000	---	11
031500	---	1120	071500	---	260	111500	---	50			
033000	---	1080	073000	---	240	113000	---	45			
034500	---	1025	074500	---	214	114500	---	40			
040000	---	937	080000	---	195	120000	---	37			

DATE: APR. 16,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
181500	---	.00	200000	.65	60	214500	.01	955	233000	---	870
183000	---	.00	201500	.28	127	220000	---	990	234500	---	750
184500	---	.00	203000	.00	239	221500	---	1007	240000	---	642
190000	---	.00	204500	.01	350	223000	---	1025			
191500	---	.00	210000	.00	513	224500	---	1042			
193000	.20	15	211500	.01	672	230000	---	1007			
194500	.55	35	213000	.00	840	231500	---	973			

DATE: APR. 17,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.00	575	020000	---	183	034500	---	58	053000	---	18
003000	---	542	021500	---	159	040000	---	49	054500	---	16
004500	---	472	023000	---	132	041500	---	41	060000	---	13
010000	---	412	024500	---	112	043000	---	35			
011500	---	350	030000	---	94	044500	---	30			
013000	---	270	031500	---	80	050000	---	25			
014500	---	211	033000	---	68	051500	---	21			

Station 07-1605.50--Continued

DATE: JULY 1,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	.00	200000	.77	35	214500	.20	2605	233000	---	2745
183000	---	.00	201500	.40	80	220000	.03	3205	234500	---	2535
184500	---	.00	203000	.40	169	221500	.11	3445	240000	---	2197
190000	---	.00	204500	.48	642	223000	.01	3500			
191500	---	.00	210000	.20	1042	224500	---	3445			
193000	.06	.00	211500	.25	1458	230000	---	3235			
194500	.17	15	213000	.22	2032	231500	---	2955			

DATE: JULY 2,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	1875	024500	---	290	051500	---	42	074500	---	4.0
003000	---	1570	030000	---	240	053000	---	34	080000	---	2.0
004500	---	1322	031500	---	196	054500	---	28	081500	---	1.0
010000	---	1080	033000	---	160	060000	---	23	083000	---	.00
011500	---	972	034500	---	133	061500	---	19	084500	---	.00
013000	---	750	040000	---	110	063000	---	16	090000	---	.00
014500	---	672	041500	---	90	064500	---	13			
020000	---	542	043000	---	74	070000	---	11			
021500	---	422	044500	---	61	071500	---	9.0			
023000	---	350	050000	---	50	073000	---	6.0			

DATE: MAY 6,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
091500	---	.00	131500	.04	200	171500	.05	279	211500	---	430
093000	---	.00	133000	.03	305	173000	.05	290	213000	---	400
094500	---	.00	134500	.03	410	174500	.08	320	214500	---	375
100000	---	.00	140000	.02	542	180000	.07	350	220000	---	350
101500	---	.00	141500	.03	565	181500	.02	385	221500	---	320
103000	---	.00	143000	.02	600	183000	.02	430	223000	---	295
104500	---	.00	144500	.04	570	184500	.01	485	224500	---	270
110000	.06	5.0	150000	.03	542	190000	---	540	230000	---	245
111500	.09	10	151500	.02	445	191500	---	560	231500	---	225
113000	.09	16	153000	.01	350	193000	---	570	233000	---	215
114500	.09	24	154500	.05	318	194500	---	590	234500	---	185
120000	.12	35	160000	.05	290	200000	---	600	240000	---	172
121500	.35	54	161500	.12	272	201500	---	560			
123000	.55	82	163000	.11	260	203000	---	525			
124500	.07	106	164500	.09	263	204500	---	490			
130000	.06	141	170000	.08	270	210000	---	460			

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	156	024500	---	58	051500	---	19	074500	---	.00
003000	---	142	030000	---	52	053000	---	17	080000	---	.00
004500	---	130	031500	---	47	054500	---	15	081500	---	.00
010000	---	120	033000	---	42	060000	---	13	083000	---	.00
011500	---	109	034500	---	37	061500	---	12	084500	---	.00
013000	---	99	040000	---	33	063000	---	10	090000	---	.00
014500	---	89	041500	---	30	064500	---	8.0			
020000	---	82	043000	---	27	070000	---	6.0			
021500	---	72	044500	---	24	071500	---	4.0			
023000	---	65	050000	---	21	073000	---	2.0			

DATE: MAR. 6,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
031500	---	.00	084500	.00	83	141500	.02	192	194500	---	138
033000	---	.00	090000	.00	103	143000	.02	188	200000	---	133
034500	---	.00	091500	.00	128	144500	---	185	201500	---	130
040000	---	.00	093000	.00	154	150000	---	185	203000	---	129
041500	---	.00	094500	.00	185	151500	---	185	204500	---	128
043000	---	.00	100000	.00	207	153000	---	185	210000	---	125
044500	---	.00	101500	.00	245	154500	---	185	211500	---	123
050000	.05	30	103000	.00	260	160000	---	185	213000	---	120
051500	.10	50	104500	.00	268	161500	---	185	214500	---	118
053000	.05	65	110000	.00	275	163000	---	185	220000	---	113
054500	.05	73	111500	.00	279	164500	---	185	221500	---	109
060000	.10	78	113000	.00	282	170000	---	185	223000	---	102
061500	.02	83	114500	.00	279	171500	---	185	224500	---	98
063000	.03	81	120000	.02	275	173000	---	185	230000	---	95
064500	.03	78	121500	.02	268	174500	---	185	231500	---	93
070000	.02	73	123000	.03	260	180000	---	178	233000	---	88
071500	.03	68	124500	.03	252	181500	---	175	234500	---	83
073000	.03	64	130000	.02	245	183000	---	172	240000	---	78
074500	.04	57	131500	.02	237	184500	---	160			
080000	.05	50	133000	.01	222	190000	---	154			
081500	.10	47	134500	.02	208	191500	---	148			
083000	.03	54	140000	.01	200	193000	---	143			

Station 07-1605.50--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAR. 7,1973											
001500	.00	73	024500	---	40	051500	---	22	074500	---	13
003000	---	69	030000	---	37	053000	---	21	080000	---	12
004500	---	64	031500	---	35	054500	---	20	081500	---	12
010000	---	60	033000	---	33	060000	---	19	083000	---	11
011500	---	56	034500	---	31	061500	---	18	084500	---	10
013000	---	53	040000	---	30	063000	---	18	090000	---	9.0
014500	---	50	041500	---	28	064500	---	17			
020000	---	47	043000	---	26	070000	---	16			
021500	---	45	044500	---	25	071500	---	15			
023000	---	42	050000	---	23	073000	---	14			
DATE: MAR. 10,1973											
031500	---	.00	084500	.00	812	141500	---	530	194500	---	73
033000	---	.00	090000	.04	837	143000	---	500	200000	---	66
034500	---	.00	091500	.06	850	144500	---	470	201500	---	60
040000	---	.00	093000	.25	862	150000	---	430	203000	---	55
041500	---	.00	094500	.10	868	151500	---	390	204500	---	50
043000	---	.00	100000	.05	875	153000	---	357	210000	---	46
044500	---	.00	101500	.05	686	154500	---	335	211500	---	42
050000	---	.00	103000	---	862	160000	---	290	213000	---	38
051500	.10	15	104500	---	850	161500	---	267	214500	---	35
053000	.20	37	110000	---	837	163000	---	237	220000	---	32
054500	.27	73	111500	---	825	164500	---	222	221500	---	29
060000	.00	123	113000	---	812	170000	---	192	223000	---	26
061500	.00	166	114500	---	805	171500	---	185	224500	---	24
063000	.00	222	120000	---	798	173000	---	166	230000	---	22
064500	.08	312	121500	---	793	174500	---	154	231500	---	20
070000	.02	400	123000	---	787	180000	---	140	233000	---	18
071500	.13	510	124500	---	762	181500	---	128	234500	---	17
073000	.07	612	130000	---	725	183000	---	116	240000	---	15
074500	.02	662	131500	---	687	184500	---	107			
080000	.02	687	133000	---	650	190000	---	96			
081500	.00	737	134500	---	600	191500	---	88			
083000	.04	775	140000	---	570	193000	---	80			
DATE: MAR. 11,1973											
001500	.00	14	011500	---	10	021500	---	6.0			
003000	---	13	013000	---	9.0	023000	---	5.0			
004500	---	12	014500	---	8.0	024500	---	4.0			
010000	---	11	020000	---	7.0	030000	---	3.0			
DATE: APR. 15,1973											
121500	---	.00	153000	.00	24	184500	.15	190	220000	---	400
123000	---	.00	154500	.00	30	190000	.05	192	221500	---	410
124500	---	.00	160000	.00	40	191500	.03	200	223000	---	400
130000	.20	.00	161500	.00	50	193000	.07	207	224500	---	390
131500	.05	.00	163000	.00	65	194500	.01	215	230000	---	372
133000	.00	.00	164500	.00	83	200000	.02	222	231500	---	357
134500	.00	.00	170000	.00	108	201500	.02	230	233000	---	342
140000	.00	.00	171500	.00	133	203000	---	252	234500	---	327
141500	.00	.00	173000	.00	154	204500	---	282	240000	---	305
143000	.00	.00	174500	.00	166	210000	---	320			
144500	.30	5.0	180000	.00	178	211500	---	350			
150000	.15	10	181500	.00	185	213000	---	372			
151500	.15	18	183000	.05	188	214500	---	390			

Station 07-1605.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 16,1973											
001500	.00	282	050000	---	125	094500	---	73	143000	---	22
003000	---	267	051500	---	125	100000	---	68	144500	---	21
004500	---	245	053000	---	124	101500	---	64	150000	---	20
010000	---	230	054500	---	124	103000	---	61	151500	---	19
011500	---	215	060000	---	124	104500	---	57	153000	---	18
013000	---	200	061500	---	123	110000	---	54	154500	---	17
014500	---	178	063000	---	123	111500	---	51	160000	---	16
020000	---	172	064500	---	123	113000	---	48	161500	---	15
021500	---	160	070000	---	118	114500	---	45	163000	---	14
023000	---	148	071500	---	116	120000	---	42	164500	---	13
024500	---	143	073000	---	114	121500	---	39	170000	---	12
030000	---	138	074500	---	113	123000	---	37	171500	---	11
031500	---	133	080000	---	108	124500	---	35	173000	---	10
033000	---	128	081500	---	103	130000	---	33	174500	---	9.0
034500	---	128	083000	---	98	131500	---	31	180000	---	8.0
040000	---	127	084500	---	93	133000	---	29			
041500	---	126	090000	---	88	134500	---	27			
043000	---	126	091500	---	83	140000	---	25			
044500	---	125	093000	---	78	141500	---	24			
DATE: AUG. 8,1973											
171500	.05	---	191500	.00	.00	211500	.03	83	231500	---	260
173000	.35	---	193000	.00	.00	213000	.02	93	233000	---	282
174500	.40	---	194500	.00	.00	214500	---	98	234500	---	305
180000	.10	---	200000	.00	.00	220000	---	108	240000	---	320
181500	.00	.00	201500	.00	5.0	221500	---	133			
183000	.00	.00	203000	.10	15	223000	---	156			
184500	.00	.00	204500	.28	30	224500	---	185			
190000	.00	.00	210000	.02	65	230000	---	222			
DATE: AUG. 9,1973											
001500	.00	335	020000	---	185	034500	---	47	053000	---	11
003000	---	342	021500	---	154	040000	---	38	054500	---	9.0
004500	---	335	023000	---	128	041500	---	30	060000	---	7.0
010000	---	327	024500	---	108	043000	---	25			
011500	---	305	030000	---	88	044500	---	20			
013000	---	267	031500	---	68	050000	---	17			
014500	---	222	033000	---	58	051500	---	13			
DATE: SEP. 26,1973											
114500	.20	---	150000	.10	40	181500	.03	290	213000	.00	239
120000	.20	---	151500	.00	50	183000	.05	282	214500	.00	239
121500	.10	.00	153000	.00	68	184500	.05	275	220000	.00	240
123000	.05	.00	154500	.00	93	190000	.03	267	221500	.00	240
124500	.20	.00	160000	.00	118	191500	.02	260	223000	.00	240
130000	.15	.00	161500	.10	154	193000	.02	252	224500	.05	241
131500	.15	.00	163000	.05	200	194500	.04	248	230000	.05	242
133000	.05	5.0	164500	.05	222	200000	.04	245	231500	---	243
134500	.15	10	170000	.05	260	201500	.08	239	233000	---	245
140000	.15	15	171500	.03	282	203000	.04	238	234500	---	247
141500	.15	20	173000	.07	290	204500	.08	237	240000	---	249
143000	.05	25	174500	.03	293	210000	.08	237			
144500	.05	30	180000	.04	297	211500	.07	238			

Station 07-1605.50--Continued

DATE: DEC. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	133	050000	---	103	094500	---	103	143000	---	31
003000	---	128	051500	---	113	100000	---	98	144500	---	29
004500	---	123	053000	---	123	101500	---	93	150000	---	27
010000	---	108	054500	---	125	103000	---	88	151500	---	25
011500	---	103	060000	---	128	104500	---	81	153000	---	23
013000	---	98	061500	---	130	110000	---	76	154500	---	22
014500	---	97	063000	---	133	111500	---	71	160000	---	21
020000	---	94	064500	---	133	113000	---	67	161500	---	19
021500	---	93	070000	---	134	114500	---	63	163000	---	18
023000	---	88	071500	---	135	120000	---	59	164500	---	17
024500	---	86	073000	---	136	121500	---	55	170000	---	16
030000	---	83	074500	---	137	123000	---	52	171500	---	15
031500	---	83	080000	---	138	124500	---	48	173000	---	14
033000	---	84	081500	---	135	130000	---	45	174500	---	13
034500	---	85	083000	---	133	131500	---	42	180000	---	12
040000	---	86	084500	---	128	133000	---	40			
041500	---	87	090000	---	123	134500	---	37			
043000	---	88	091500	---	118	140000	---	35			
044500	---	93	093000	---	108	141500	---	33			

DATE: FEB. 20,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.10	.00
213000	---	.00	223000	---	.00	233000	.08	.00
214500	---	.00	224500	---	.00	234500	.04	.00
220000	---	.00	230000	.20	.00	240000	.03	5.0

DATE: FEB. 21,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.05	10	050000	---	342	094500	---	123	143000	---	26
003000	.10	15	051500	---	346	100000	---	113	144500	---	24
004500	.10	20	053000	---	350	101500	---	104	150000	---	22
010000	.05	25	054500	---	346	103000	---	96	151500	---	20
011500	.05	30	060000	---	342	104500	---	89	153000	---	19
013000	.10	40	061500	---	335	110000	---	82	154500	---	18
014500	.10	50	063000	---	312	111500	---	76	160000	---	16
020000	.10	65	064500	---	297	113000	---	70	161500	---	15
021500	.03	78	070000	---	282	114500	---	64	163000	---	14
023000	.02	103	071500	---	267	120000	---	60	164500	---	13
024500	---	118	073000	---	252	121500	---	55	170000	---	12
030000	---	148	074500	---	237	123000	---	50	171500	---	11
031500	---	160	080000	---	215	124500	---	46	173000	---	10
033000	---	212	081500	---	200	130000	---	42	174500	---	9.0
034500	---	257	083000	---	185	131500	---	39	180000	---	8.0
040000	---	290	084500	---	172	133000	---	36			
041500	---	317	090000	---	160	134500	---	34			
043000	---	327	091500	---	148	140000	---	31			
044500	---	335	093000	---	133	141500	---	28			

DATE: MAR. 27,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
180000	.10	---	194500	.04	82	213000	---	330	231500	---	280
181500	.25	5.0	200000	.04	127	214500	---	335	233000	---	260
183000	.15	10	201500	---	183	220000	---	340	234500	---	246
184500	.10	20	203000	---	218	221500	---	335	240000	---	232
190000	.03	30	204500	---	239	223000	---	330			
191500	.04	40	210000	---	290	224500	---	320			
193000	.04	60	211500	---	310	230000	---	300			

DATE: MAR. 28,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	218	033000	---	81	064500	---	31	100000	---	12
003000	---	204	034500	---	75	070000	---	29	101500	---	11
004500	---	190	040000	---	70	071500	---	27	103000	---	10
010000	---	176	041500	---	65	073000	---	25	104500	---	9.0
011500	---	162	043000	---	61	074500	---	23	110000	---	8.0
013000	---	148	044500	---	66	080000	---	21	111500	---	7.0
014500	---	134	050000	---	62	081500	---	20	113000	---	6.0
020000	---	127	051500	---	48	083000	---	18	114500	---	5.0
021500	---	120	053000	---	45	084500	---	17	120000	---	4.0
023000	---	110	054500	---	42	090000	---	16			
024500	---	102	060000	---	39	091500	---	15			
030000	---	94	061500	---	36	093000	---	14			
031500	---	87	063000	---	33	094500	---	13			

Station 07-1605.50--Continued

DATE: MAY 13,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.03	.00			
213000	---	.00	223000	---	.00	233000	.02	.00			
214500	---	.00	224500	---	.00	234500	.02	.00			
220000	---	.00	230000	.30	.00	240000	.03	.00			

DATE: MAY 14,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
004500	.02	---	051500	.01	10	094500	---	120	141500	---	17
010000	.03	---	053000	.01	19	100000	---	108	143000	---	15
011500	.00	---	054500	.01	35	101500	---	97	144500	---	13
013000	.01	---	060000	.01	60	103000	---	87	150000	---	12
014500	.01	---	061500	---	108	104500	---	78	151500	---	11
020000	.01	---	063000	---	127	110000	---	70	153000	---	10
021500	.00	---	064500	---	141	111500	---	62	154500	---	9.0
023000	.01	---	070000	---	155	113000	---	56	160000	---	8.0
024500	.01	---	071500	---	162	114500	---	50	161500	---	7.0
030000	.20	---	073000	---	169	120000	---	45	163000	---	6.0
031500	.05	.00	074500	---	176	121500	---	40	164500	---	5.0
033000	.00	.00	080000	---	173	123000	---	36	170000	---	4.0
034500	.00	.00	081500	---	169	124500	---	32	171500	---	3.0
040000	.00	.00	083000	---	162	130000	---	29	173000	---	2.0
041500	.20	.00	084500	---	155	131500	---	26	174500	---	1.0
043000	.05	.00	090000	---	148	133000	---	23	180000	---	.00
044500	.15	.00	091500	---	141	134500	---	21			
050000	.01	5.0	093000	---	134	140000	---	19			

DATE: MAY 22,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
061500	---	.00	110000	---	396	154500	---	141	203000	---	37
063000	.05	.00	111500	---	390	160000	---	134	204500	---	34
064500	.05	.00	113000	---	380	161500	---	127	210000	---	32
070000	.10	.00	114500	---	370	163000	---	120	211500	---	30
071500	.35	10	120000	---	360	164500	---	108	213000	---	28
073000	.20	20	121500	---	350	170000	---	103	214500	---	26
074500	.15	40	123000	---	340	171500	---	92	220000	---	24
080000	.10	70	124500	---	320	173000	---	86	221500	---	22
081500	.15	127	130000	---	300	174500	---	81	223000	---	21
083000	.05	155	131500	---	280	180000	---	75	224500	---	20
084500	.03	190	133000	---	260	181500	---	70	230000	---	18
090000	.03	211	134500	---	246	183000	---	65	231500	---	17
091500	.03	239	140000	---	232	184500	---	61	233000	---	16
093000	.04	270	141500	---	211	190000	---	57	234500	---	15
094500	.04	330	143000	---	197	191500	---	53	240000	---	14
100000	.03	350	144500	---	190	193000	---	49			
101500	.04	370	150000	---	183	194500	---	46			
103000	.03	390	151500	---	162	200000	---	43			
104500	.03	400	153000	---	148	201500	---	40			

DATE: MAY 25,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
091500	---	.00	131500	.05	155	171500	---	390	211500	---	114
093000	.35	.00	133000	.05	183	173000	---	370	213000	---	103
094500	.30	.00	134500	.05	225	174500	---	350	214500	---	92
100000	.00	.00	140000	.05	253	180000	---	310	220000	---	82
101500	.00	.00	141500	.05	300	181500	---	290	221500	---	74
103000	.30	.00	143000	---	350	183000	---	260	223000	---	68
104500	.05	.00	144500	---	390	184500	---	239	224500	---	63
110000	.05	5.0	150000	---	437	190000	---	218	230000	---	58
111500	.05	10	151500	---	450	191500	---	204	231500	---	53
113000	.05	15	153000	---	462	193000	---	190	233000	---	49
114500	.10	23	154500	---	475	194500	---	176	234500	---	45
120000	.10	33	160000	---	473	200000	---	162	240000	---	41
121500	.10	50	161500	---	470	201500	---	148			
123000	.10	70	163000	---	462	203000	---	141			
124500	.05	112	164500	---	437	204500	---	134			
130000	.05	127	170000	---	412	210000	---	127			

DATE: MAY 26,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	38	020000	---	21	034500	---	11	053000	---	5.0
003000	---	34	021500	---	19	040000	---	11	054500	---	4.0
004500	---	32	023000	---	17	041500	---	10	060000	---	3.0
010000	---	29	024500	---	16	043000	---	9.0			
011500	---	27	030000	---	15	044500	---	8.0			
013000	---	25	031500	---	14	050000	---	7.0			
014500	---	23	033000	---	12	051500	---	6.0			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	250	063000	---	94	124500	---	290	190000	---	64
003000	---	252	064500	---	95	130000	---	282	191500	---	61
004500	---	248	070000	---	96	131500	---	260	193000	---	57
010000	---	245	071500	---	97	133000	---	237	194500	---	54
011500	---	230	073000	---	98	134500	---	222	200000	---	50
013000	---	222	074500	---	118	140000	---	200	201500	---	48
014500	---	207	080000	---	133	141500	---	185	203000	---	44
020000	---	192	081500	---	138	143000	---	178	204500	---	42
021500	---	185	083000	---	148	144500	---	166	210000	---	39
023000	---	172	084500	---	160	150000	---	160	211500	---	37
024500	---	154	090000	---	178	151500	---	154	213000	---	35
030000	---	143	091500	---	215	153000	---	144	214500	---	33
031500	---	138	093000	---	252	154500	---	133	220000	---	31
033000	---	128	094500	---	282	160000	---	128	221500	---	29
034500	---	123	100000	---	297	161500	---	123	223000	---	27
040000	---	118	101500	---	320	163000	---	118	224500	---	25
041500	---	108	103000	---	327	164500	---	108	230000	---	24
043000	---	98	104500	---	335	170000	---	103	231500	---	22
044500	---	93	110000	---	342	171500	---	98	233000	---	21
050000	---	88	111500	---	350	173000	---	93	234500	---	20
051500	---	89	113000	---	342	174500	---	88	240000	---	19
053000	---	90	114500	---	335	180000	---	83			
054500	---	91	120000	---	320	181500	---	78			
060000	---	92	121500	---	312	183000	---	73			
061500	---	93	123000	---	297	184500	---	68			

DATE: SEP. 28,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	18	011500	---	13	021500	---	10
003000	---	16	013000	---	12	023000	---	9.0
004500	---	15	014500	---	11	024500	---	8.0
010000	---	14	020000	---	11	030000	---	7.0

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	050000	---	750	094500	---	185	143000	---	24
003000	---	.00	051500	---	762	100000	---	166	144500	---	21
004500	---	.00	053000	---	750	101500	---	148	150000	---	19
010000	---	.00	054500	---	738	103000	---	132	151500	---	17
011500	---	.00	060000	---	712	104500	---	119	153000	---	15
013000	---	.00	061500	---	675	110000	---	107	154500	---	14
014500	.10	.00	063000	---	638	111500	---	96	160000	---	13
020000	.90	20	064500	---	590	113000	---	86	161500	---	12
021500	.60	103	070000	---	570	114500	---	77	163000	---	11
023000	.20	252	071500	---	530	120000	---	69	164500	---	10
024500	.05	312	073000	---	510	121500	---	62	170000	---	9.0
030000	.05	328	074500	---	470	123000	---	56	171500	---	8.0
031500	.02	342	080000	---	430	124500	---	50	173000	---	7.0
033000	.03	400	081500	---	372	130000	---	45	174500	---	6.0
034500	.05	490	083000	---	342	131500	---	40	180000	---	5.0
040000	.10	590	084500	---	305	133000	---	36			
041500	.05	650	090000	---	263	134500	---	33			
043000	.05	687	091500	---	238	140000	---	29			
044500	---	725	093000	---	208	141500	---	26			

DATE: DEC. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
151500	.20	10	174500	---	612	201500	---	520	224500	---	207
153000	.22	35	180000	---	650	203000	---	490	230000	---	185
154500	.38	65	181500	---	660	204500	---	450	231500	---	172
160000	.35	133	183000	---	675	210000	---	410	233000	---	166
161500	.05	192	184500	---	665	211500	---	367	234500	---	154
163000	.08	237	190000	---	655	213000	---	347	240000	---	143
164500	.02	282	191500	---	650	214500	---	312			
170000	.05	342	193000	---	637	220000	---	290			
171500	---	450	194500	---	590	221500	---	260			
173000	---	540	200000	---	560	223000	---	230			

07-1630.20 CORRAL CREEK NEAR YALE, OKLAHOMA

LOCATION.--LAT 36°07'50", long 96°49'50", NE¼NW¼ sec.13. T.19 N., R.4 E., on downstream right wing wall of bridge on old State Highway 51, 7.7 miles west of Yale, Payne County.

DRAINAGE AREA.--2,89 mi²

PERIOD OF RECORD.--1969 to 1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 14,1969											
161000	---	.00	175000	.18	23	193000	---	75	211000	---	8.0
162000	---	.00	180000	.20	30	194000	---	71	212000	---	6.0
163000	---	.00	181000	.30	39	195000	---	68	213000	---	4.0
164000	---	.00	182000	.45	53	200000	---	48	214000	---	3.0
165000	.01	.00	183000	.15	75	201000	---	37	215000	---	2.0
170000	.01	.00	184000	.02	89	202000	---	28	220000	---	1.0
171000	.01	3.0	185000	.03	92	203000	---	21			
172000	.01	8.0	190000	---	111	204000	---	16			
173000	.04	13	191000	---	107	205000	---	12			
174000	.12	18	192000	---	101	210000	---	10			
DATE: JUNE 17,1969											
001000	---	.00	032000	.05	60	063000	.04	107	094000	---	37
002000	---	.00	033000	.00	75	064000	.05	110	095000	---	33
003000	---	.00	034000	.00	93	065000	.05	111	100000	---	29
004000	---	.00	035000	.03	103	070000	.05	112	101000	---	26
005000	---	.00	040000	.02	108	071000	---	114	102000	---	23
010000	---	.00	041000	.05	110	072000	---	115	103000	---	20
011000	.02	.00	042000	.03	111	073000	---	116	104000	---	18
012000	.01	.00	043000	.02	110	074000	---	110	105000	---	16
013000	.01	1.0	044000	.08	108	075000	---	99	110000	---	14
014000	.00	3.0	045000	.01	103	080000	---	96	111000	---	12
015000	.01	8.0	050000	.00	92	081000	---	92	112000	---	11
020000	.15	15	051000	.00	75	082000	---	86	113000	---	10
021000	.10	22	052000	.00	71	083000	---	75	114000	---	9.
022000	.10	29	053000	.01	69	084000	---	70	115000	---	8.
023000	.05	37	054000	.25	72	085000	---	68	120000	---	7.
024000	.05	42	055000	.10	75	090000	---	62			
025000	.05	44	060000	.05	89	091000	---	53			
030000	.15	56	061000	.05	91	092000	---	47			
031000	.05	58	062000	.07	103	093000	---	42			
DATE: JULY 1,1971											
181000	---	.00	192000	---	218	203000	---	16	214000	---	1.0
182000	.09	10	193000	---	165	204000	---	11	215000	---	1.0
183000	1.0	37	194000	---	113	205000	---	8.0	220000	---	1.0
184000	.25	75	195000	---	75	210000	---	6.0			
185000	.50	165	200000	---	51	211000	---	4.0			
190000	.10	196	201000	---	35	212000	---	3.0			
191000	---	223	202000	---	23	213000	---	2.0			
DATE: SEP. 5,1971											
161000	---	.00	182000	.15	30	203000	.05	55	224000	---	133
162000	---	.00	183000	.18	37	204000	.03	54	225000	---	137
163000	---	.00	184000	.02	48	205000	.01	53	230000	---	135
164000	.05	.00	185000	.02	62	210000	.01	48	231000	---	133
165000	.00	1.0	190000	.00	67	211000	.05	46	232000	---	113
170000	.00	2.0	191000	.00	69	212000	.05	43	233000	---	93
171000	.00	4.0	192000	.00	75	213000	---	41	234000	---	75
172000	.05	7.0	193000	.00	92	214000	---	43	235000	---	62
173000	.03	10	194000	.00	86	215000	---	62	240000	---	57
174000	.02	13	195000	.00	75	220000	---	75			
175000	.05	16	200000	.00	67	221000	---	92			
180000	.05	20	201000	.08	62	222000	---	113			
181000	.05	25	202000	.05	57	223000	---	127			

Station 07-1630.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: SEP. 6,1971											
001000	.00	48	005000	---	28	013000	---	15			
002000	---	43	010000	---	24	014000	---	13			
003000	---	37	011000	---	21	015000	---	11			
004000	---	32	012000	---	18	020000	---	10			
DATE: SEP. 18,1971											
221000	---	.00	225000	---	.00	233000	.02	.00			
222000	---	.00	230000	---	.00	234000	.02	.00			
223000	---	.00	231000	.01	.00	235000	.02	1.0			
224000	---	.00	232000	.01	.00	240000	.03	2.0			
DATE: SEP. 19,1971											
001000	.03	3.0	025000	.05	19	053000	.10	47	081000	---	45
002000	.02	4.0	030000	.07	20	054000	.05	56	082000	---	41
003000	.02	5.0	031000	.03	21	055000	.05	58	083000	---	36
004000	.01	6.0	032000	.03	22	060000	.03	62	084000	---	33
005000	.01	7.0	033000	.02	23	061000	.01	64	085000	---	31
010000	.01	8.0	034000	.05	24	062000	.01	75	090000	---	28
011000	.03	9.0	035000	.05	25	063000	---	78	091000	---	26
012000	.00	10	040000	.05	26	064000	---	86	092000	---	24
013000	.00	11	041000	.05	27	065000	---	78	093000	---	22
014000	.01	12	042000	.02	28	070000	---	75	094000	---	20
015000	.00	13	043000	.02	29	071000	---	72	095000	---	18
020000	.01	14	044000	.04	30	072000	---	68	100000	---	16
021000	.01	15	045000	.02	32	073000	---	68			
022000	.02	16	050000	.02	34	074000	---	62			
023000	.07	17	051000	.01	36	075000	---	58			
024000	.10	18	052000	.02	38	080000	---	56			
DATE: OCT. 21,1972											
171000	.01	---	190000	.05	---	205000	.05	---	224000	.00	5.0
172000	.01	---	191000	.02	---	210000	.03	---	225000	.01	6.0
173000	.01	---	192000	.01	---	211000	.01	---	230000	.01	7.0
174000	.01	---	193000	.02	---	212000	.01	---	231000	.11	8.0
175000	.02	---	194000	.05	---	213000	.04	---	232000	.00	9.0
180000	.03	---	195000	.02	---	214000	.06	---	233000	.00	10
181000	.01	---	200000	.03	---	215000	.05	---	234000	.04	11
182000	.01	---	201000	.02	---	220000	.03	---	235000	.05	14
183000	.13	---	202000	.03	---	221000	.02	2.0	240000	.05	16
184000	.03	---	203000	.05	---	222000	.02	3.0			
185000	.02	---	204000	.05	---	223000	.01	4.0			
DATE: OCT. 22,1972											
001000	.03	19	015000	.20	58	033000	---	37	051000	---	15
002000	.07	23	020000	.03	59	034000	---	34	052000	---	14
003000	.25	27	021000	.02	62	035000	---	31	053000	---	13
004000	.15	32	022000	.01	67	040000	---	28	054000	---	12
005000	.05	37	023000	.03	75	041000	---	26	055000	---	11
010000	.03	45	024000	.01	67	042000	---	24	060000	---	10
011000	.00	47	025000	.01	62	043000	---	22			
012000	.00	48	030000	.01	57	044000	---	20			
013000	.02	52	031000	.01	53	045000	---	18			
014000	.05	53	032000	---	47	050000	---	16			

Station 07-1630.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 31,1972											
090000	.15	---	125000	.00	---	164000	---	5.0	203000	---	66
091000	.05	---	130000	.00	---	165000	---	6.0	204000	---	62
092000	.00	---	131000	.01	---	170000	---	7.0	205000	---	59
093000	.00	---	132000	.02	---	171000	---	8.0	210000	---	58
094000	.00	---	133000	.01	---	172000	---	9.0	211000	---	57
095000	.00	---	134000	.01	---	173000	---	10	212000	---	56
100000	.05	---	135000	.01	---	174000	---	11	213000	---	53
101000	.05	---	140000	.01	---	175000	---	12	214000	---	48
102000	.05	---	141000	.01	---	180000	---	14	215000	---	46
103000	.40	---	142000	.01	---	181000	---	15	220000	---	45
104000	.03	---	143000	.00	---	182000	---	17	221000	---	44
105000	.00	---	144000	.01	---	183000	---	19	222000	---	42
110000	.00	---	145000	.00	---	184000	---	22	223000	---	36
111000	.00	---	150000	.01	---	185000	---	24	224000	---	32
112000	.00	---	151000	.00	---	190000	---	27	225000	---	28
113000	.00	---	152000	.00	---	191000	---	30	230000	---	24
114000	.02	---	153000	.00	---	192000	---	34	231000	---	22
115000	.02	---	154000	.00	---	193000	---	38	232000	---	19
120000	.03	---	155000	.01	---	194000	---	46	233000	---	16
121000	.01	---	160000	.01	---	195000	---	48	234000	---	14
122000	.01	---	161000	.01	2.0	200000	---	53	235000	---	12
123000	.01	---	162000	.01	3.0	201000	---	56	240000	---	11
124000	.01	---	163000	.01	4.0	202000	---	58			
DATE: NOV. 1,1972											
121000	.02	---	152000	.03	---	183000	.02	17	214000	---	87
122000	.01	---	153000	.05	---	184000	.02	20	215000	---	86
123000	.02	---	154000	.03	---	185000	.05	23	220000	---	82
124000	.01	---	155000	.02	---	190000	.02	27	221000	---	74
125000	.04	---	160000	.01	---	191000	.01	31	222000	---	67
130000	.05	---	161000	.01	.00	192000	.01	36	223000	---	62
131000	.03	---	162000	.01	.00	193000	---	62	224000	---	57
132000	.02	---	163000	.01	1.0	194000	---	66	225000	---	53
133000	.02	---	164000	.01	2.0	195000	---	76	230000	---	47
134000	.01	---	165000	.01	3.0	200000	---	86	231000	---	43
135000	.02	---	170000	.02	4.0	201000	---	89	232000	---	41
140000	.05	---	171000	.01	5.0	202000	---	92	233000	---	36
141000	.00	---	172000	.06	6.0	203000	---	107	234000	---	32
142000	.00	---	173000	.10	7.0	204000	---	103	235000	---	27
143000	.00	---	174000	.07	8.0	205000	---	100	240000	---	25
144000	.03	---	175000	.01	9.0	210000	---	99			
145000	.02	---	180000	.01	11	211000	---	98			
150000	.05	---	181000	.01	13	212000	---	96			
151000	.02	---	182000	.01	15	213000	---	92			
DATE: NOV. 2,1972											
001000	.00	23	005000	---	18	013000	---	14			
002000	---	22	010000	---	17	014000	---	13			
003000	---	20	011000	---	16	015000	---	12			
004000	---	19	012000	---	15	020000	---	11			
DATE: NOV. 13,1972											
135000	.05	---	163000	.01	20	191000	.03	85	215000	---	67
140000	.15	---	164000	.00	22	192000	.03	89	220000	---	66
141000	.05	3.0	165000	.01	24	193000	.02	92	221000	---	62
142000	.00	5.0	170000	.01	27	194000	---	103	222000	---	48
143000	.00	6.0	171000	.01	29	195000	---	106	223000	---	43
144000	.00	7.0	172000	.03	32	200000	---	112	224000	---	38
145000	.00	8.0	173000	.05	36	201000	---	106	225000	---	36
150000	.05	9.0	174000	.05	38	202000	---	103	230000	---	32
151000	.02	10	175000	.02	46	203000	---	98	231000	---	30
152000	.02	11	180000	.03	48	204000	---	97	232000	---	28
153000	.06	12	181000	.01	51	205000	---	96	233000	---	26
154000	.05	13	182000	.01	56	210000	---	94	234000	---	25
155000	.03	14	183000	.01	62	211000	---	92	235000	---	23
160000	.02	15	184000	.02	63	212000	---	89	240000	---	21
161000	.02	17	185000	.05	66	213000	---	69			
162000	.01	18	190000	.07	68	214000	---	68			

Station 07-1630.20--Continued

DATE: NOV. 14,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.00	20	005000	---	15	013000	---	11			
002000	---	19	010000	---	14	014000	---	10			
003000	---	17	011000	---	13	015000	---	10			
004000	---	16	012000	---	12	020000	---	9.0			

DATE: JAN 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
220000	.05	---	224000	.00	.00	232000	.02	.00	240000	.05	.00
221000	.00	.00	225000	.00	.00	233000	.01	.00			
222000	.00	.00	230000	.05	.00	234000	.03	.00			
223000	.00	.00	231000	.02	.00	235000	.02	.00			

DATE: JAN 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	---	.00	032000	.05	93	063000	---	198	094000	---	35
002000	.01	.00	033000	.03	113	064000	---	184	095000	---	32
003000	.04	.00	034000	.12	136	065000	---	162	100000	---	29
004000	.02	1.0	035000	.05	165	070000	---	148	101000	---	26
005000	.03	2.0	040000	.05	195	071000	---	137	102000	---	24
010000	.05	3.0	041000	.05	217	072000	---	126	103000	---	22
011000	.02	4.0	042000	.05	242	073000	---	113	104000	---	20
012000	.02	6.0	043000	.02	264	074000	---	103	105000	---	18
013000	.02	7.0	044000	.01	258	075000	---	96	110000	---	17
014000	.01	9.0	045000	.02	250	080000	---	87	111000	---	15
015000	.01	12	050000	.02	263	081000	---	80	112000	---	14
020000	.02	15	051000	.03	280	082000	---	72	113000	---	13
021000	.05	19	052000	.05	272	083000	---	66	114000	---	12
022000	.05	24	053000	---	264	084000	---	60	115000	---	11
023000	.05	30	054000	---	258	085000	---	55	120000	---	10
024000	.05	36	055000	---	250	090000	---	50			
025000	.05	42	060000	---	244	091000	---	46			
030000	.03	67	061000	---	230	092000	---	42			
031000	.02	75	062000	---	216	093000	---	38			

DATE: JAN 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181000	.01	---	195000	.01	---	213000	.01	9.0	231000	.02	28
182000	.01	---	200000	.01	---	214000	.01	10	232000	.02	32
183000	.01	---	201000	.01	1.0	215000	.01	11	233000	.01	36
184000	.01	---	202000	.01	2.0	220000	.01	12	234000	.02	41
185000	.01	---	203000	.01	3.0	221000	.02	14	235000	.01	46
190000	.01	---	204000	.01	4.0	222000	.02	16	240000	.02	61
191000	.01	---	205000	.02	5.0	223000	.02	18			
192000	.01	---	210000	.02	6.0	224000	.02	20			
193000	.01	---	211000	.02	7.0	225000	.02	22			
194000	.01	---	212000	.02	8.0	230000	.02	25			

DATE: JAN 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	---	76	032000	.02	107	063000	---	113	094000	---	32
002000	---	86	033000	.00	113	064000	---	106	095000	---	28
003000	.01	87	034000	.00	123	065000	---	103	100000	---	27
004000	.02	88	035000	.00	137	070000	---	92	101000	---	26
005000	.02	92	040000	.00	147	071000	---	88	102000	---	25
010000	.02	96	041000	.01	153	072000	---	86	103000	---	24
011000	.02	99	042000	.01	165	073000	---	76	104000	---	22
012000	.01	101	043000	.01	183	074000	---	71	105000	---	21
013000	.01	102	044000	.03	178	075000	---	66	110000	---	20
014000	.02	102	045000	.02	170	080000	---	61	111000	---	19
015000	.01	103	050000	---	165	081000	---	58	112000	---	18
020000	.01	104	051000	---	157	082000	---	56	113000	---	17
021000	.00	104	052000	---	153	083000	---	53	114000	---	16
022000	.02	104	053000	---	147	084000	---	47	115000	---	15
023000	.01	104	054000	---	142	085000	---	46	120000	---	14
024000	.02	104	055000	---	137	090000	---	43			
025000	.05	104	060000	---	133	091000	---	41			
030000	.05	105	061000	---	126	092000	---	38			
031000	.05	106	062000	---	116	093000	---	36			

Station 07-1630.20--Continued

DATE: MAR. 6,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
014000	.05	---	045000	.05	92	080000	---	137	111000	---	38
015000	.00	---	050000	.02	110	081000	---	127	112000	---	36
020000	.05	---	051000	.02	123	082000	---	113	113000	---	34
021000	.05	3.0	052000	.04	137	083000	---	99	114000	---	32
022000	.03	6.0	053000	.02	147	084000	---	92	115000	---	30
023000	.02	10	054000	.05	165	085000	---	85	120000	---	28
024000	.10	12	055000	---	178	090000	---	81	121000	---	26
025000	.02	15	060000	---	192	091000	---	73	122000	---	24
030000	.03	18	061000	---	195	092000	---	71	123000	---	23
031000	.02	22	062000	---	209	093000	---	68	124000	---	22
032000	.03	27	063000	---	224	094000	---	66	125000	---	20
033000	.02	34	064000	---	217	095000	---	63	130000	---	19
034000	.01	41	065000	---	209	100000	---	61	131000	---	18
035000	.01	46	070000	---	196	101000	---	57	132000	---	17
040000	.01	48	071000	---	184	102000	---	52	133000	---	16
041000	.02	53	072000	---	178	103000	---	48	134000	---	15
042000	.01	56	073000	---	165	104000	---	46	135000	---	14
043000	.02	66	074000	---	157	105000	---	44	140000	---	13
044000	.01	80	075000	---	153	110000	---	41			

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
004000	.10	---	051000	.06	56	094000	---	416	141000	---	53
005000	.05	---	052000	.00	75	095000	---	398	142000	---	48
010000	.05	---	053000	.00	92	100000	---	376	143000	---	44
011000	.02	---	054000	.02	108	101000	---	334	144000	---	41
012000	.01	---	055000	.01	122	102000	---	300	145000	---	38
013000	.01	---	060000	.02	137	103000	---	278	150000	---	35
014000	.00	---	061000	.01	147	104000	---	250	151000	---	33
015000	.01	---	062000	.01	166	105000	---	236	152000	---	31
020000	.01	---	063000	.01	174	110000	---	232	153000	---	27
021000	.00	1.0	064000	.02	183	111000	---	216	154000	---	25
022000	.00	2.0	065000	.02	178	112000	---	196	155000	---	23
023000	.00	3.0	070000	.01	165	113000	---	178	160000	---	22
024000	.00	4.0	071000	.01	157	114000	---	165	161000	---	20
025000	.00	5.0	072000	.00	152	115000	---	152	162000	---	19
030000	.02	6.0	073000	.01	137	120000	---	137	163000	---	17
031000	.02	7.0	074000	.05	133	121000	---	127	164000	---	16
032000	.05	8.0	075000	.05	127	122000	---	116	165000	---	15
033000	.01	9.0	080000	.15	113	123000	---	113	170000	---	14
034000	.02	10	081000	.05	166	124000	---	103	171000	---	13
035000	.02	14	082000	.05	196	125000	---	96	172000	---	12
040000	.02	18	083000	.05	232	130000	---	89	173000	---	11
041000	.01	22	084000	.03	264	131000	---	82	174000	---	10
042000	.01	26	085000	.02	300	132000	---	77	175000	---	9.0
043000	.01	36	090000	.02	344	133000	---	72	180000	---	8.0
044000	.05	43	091000	.01	398	134000	---	66			
045000	.02	48	092000	.01	434	135000	---	62			
050000	.02	52	093000	---	464	140000	---	58			

DATE: MAR. 23,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
190000	.05	---	202000	.02	.00	214000	.00	21	230000	.15	62
191000	.02	---	203000	.01	.00	215000	.00	26	231000	.10	66
192000	.02	---	204000	.01	1.0	220000	.01	31	232000	.05	68
193000	.01	---	205000	.01	3.0	221000	.01	36	233000	---	73
194000	.03	---	210000	.01	5.0	222000	.01	41	234000	---	85
195000	.02	---	211000	.02	8.0	223000	.03	45	235000	---	93
200000	.02	---	212000	.01	11	224000	.02	56	240000	---	113
201000	.02	.00	213000	.01	16	225000	.03	57			

Station 07-1630.20--Continued

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	---	123	031000	---	42	184000	.01	---	214000	.00	---
002000	---	117	032000	---	39	185000	.01	---	215000	.00	---
003000	---	113	033000	---	36	190000	.01	---	220000	.01	---
004000	---	103	034000	---	34	191000	.01	---	221000	.00	---
005000	---	96	035000	---	32	192000	.01	---	222000	.00	---
010000	---	92	040000	---	30	193000	.01	---	223000	.00	---
011000	---	88	041000	---	28	194000	.00	---	224000	.00	---
012000	---	85	042000	---	26	195000	.20	---	225000	.00	---
013000	---	81	043000	---	24	200000	.02	---	230000	.01	---
014000	---	78	044000	---	23	201000	.00	---	231000	.00	---
015000	---	73	045000	---	21	2v2000	.00	---	232000	.00	---
020000	---	68	050000	---	20	203000	.00	---	233000	.01	---
021000	---	63	051000	---	19	204000	.00	---	234000	.00	---
022000	---	59	052000	---	17	205000	.00	---	235000	.00	---
023000	---	55	053000	---	16	210000	.01	---	240000	.02	---
024000	---	51	054000	---	15	211000	.00	---			
025000	---	48	055000	---	14	212000	.00	---			
030000	---	45	060000	---	13	213000	.00	---			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.01	.00	032000	.01	66	063000	---	63	094000	---	29
002000	.01	2.0	033000	.01	68	064000	---	61	095000	---	28
003000	.02	5.0	034000	.01	73	065000	---	58	100000	---	27
004000	.01	8.0	035000	.01	85	070000	---	57	101000	---	25
005000	.01	12	040000	.01	88	071000	---	53	102000	---	24
010000	.02	16	041000	---	93	072000	---	51	103000	---	23
011000	.02	20	042000	---	96	073000	---	49	104000	---	22
012000	.02	28	043000	---	100	074000	---	47	105000	---	22
013000	.02	36	044000	---	103	075000	---	45	110000	---	21
014000	.01	34	045000	---	100	080000	---	44	111000	---	19
015000	.01	41	050000	---	95	081000	---	42	112000	---	18
020000	.01	44	051000	---	92	082000	---	40	113000	---	18
021000	.01	46	052000	---	88	083000	---	38	114000	---	17
022000	.01	46	053000	---	85	084000	---	37	115000	---	17
023000	.01	47	054000	---	81	085000	---	36	120000	---	16
024000	.01	48	055000	---	73	090000	---	34			
025000	.01	51	060000	---	72	091000	---	33			
030000	.01	53	061000	---	68	092000	---	31			
031000	.01	61	062000	---	66	093000	---	30			

DATE: MAR. 31,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
155000	.15	---	180000	.05	62	201000	---	196	222000	---	67
160000	.10	---	181000	.03	75	202000	---	185	223000	---	63
161000	.05	1.0	182000	.02	113	203000	---	165	224000	---	61
162000	.05	2.0	183000	.02	165	204000	---	158	225000	---	58
163000	.05	4.0	184000	.01	196	205000	---	137	230000	---	56
164000	.00	6.0	185000	.01	232	210000	---	127	231000	---	46
165000	.00	9.0	190000	---	264	211000	---	113	232000	---	43
170000	.00	12	191000	---	274	212000	---	103	233000	---	41
171000	.00	15	192000	---	280	213000	---	97	234000	---	36
172000	.00	19	193000	---	294	214000	---	92	235000	---	33
173000	.05	25	194000	---	287	215000	---	86	240000	---	31
174000	.10	30	195000	---	274	220000	---	82			
175000	.10	36	200000	---	232	221000	---	72			

DATE: APR. 1,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.00	28	005000	---	20	013000	---	14
002000	---	26	010000	---	18	014000	---	13
003000	---	24	011000	---	17	015000	---	12
004000	---	22	012000	---	15	020000	---	11

Station 07-1630.20--Continued

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
021000	---	.00	075000	.00	46	133000	.00	100	191000	.05	178
022000	---	.00	080000	.05	46	134000	.00	103	192000	.05	184
023000	.05	.00	081000	.01	46	135000	.00	110	193000	---	170
024000	.03	1.0	082000	.01	46	140000	.00	112	194000	---	165
025000	.02	5.0	083000	.01	46	141000	.00	117	195000	---	147
030000	.10	14	084000	.02	46	142000	.00	112	200000	---	127
031000	.05	23	085000	.05	46	143000	.00	110	201000	---	113
032000	.05	32	090000	.00	46	144000	.00	103	202000	---	103
033000	.10	43	091000	.00	47	145000	.00	102	203000	---	100
034000	.05	46	092000	.00	47	150000	.03	99	204000	---	93
035000	.03	48	093000	.00	47	151000	.00	96	205000	---	86
040000	.02	52	094000	.00	47	152000	.00	95	210000	---	80
041000	.00	56	095000	.00	47	153000	.00	92	211000	---	72
042000	.00	58	100000	.00	47	154000	.00	85	212000	---	66
043000	.00	75	101000	.00	47	155000	.00	80	213000	---	60
044000	.00	93	102000	.00	47	160000	.00	76	214000	---	55
045000	.00	103	103000	.00	47	161000	.03	72	215000	---	51
050000	.00	137	104000	.00	47	162000	.00	68	220000	---	47
051000	.00	127	105000	.00	47	163000	.00	66	221000	---	43
052000	.00	123	110000	.00	47	164000	.00	63	222000	---	39
053000	.00	113	111000	.03	47	165000	.00	66	223000	---	36
054000	.00	107	112000	.02	47	170000	.00	66	224000	---	33
055000	.00	100	113000	.05	47	171000	.00	66	225000	---	30
060000	.00	92	114000	.03	47	172000	.00	66	230000	---	27
061000	.00	82	115000	.00	48	173000	.00	66	231000	---	25
062000	.00	75	120000	.00	53	174000	.00	66	232000	---	23
063000	.00	72	121000	.00	56	175000	.02	66	233000	---	21
064000	.00	68	122000	.00	58	180000	.05	66	234000	---	19
065000	.00	62	123000	.02	62	181000	.05	85	235000	---	18
070000	.00	57	124000	.02	63	182000	.05	92	240000	---	16
071000	.00	46	125000	.00	67	183000	.05	113			
072000	.00	44	130000	.02	71	184000	.05	137			
073000	.00	46	131000	.06	75	185000	.03	146			
074000	.00	46	132000	.02	81	190000	.02	165			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
134000	.05	---	162000	.00	44	190000	.05	47	214000	---	55
135000	.03	---	163000	.00	41	191000	.05	48	215000	---	54
140000	.02	---	164000	.00	44	192000	.01	52	220000	---	48
141000	.05	3.0	165000	.00	46	193000	.02	53	221000	---	46
142000	.05	6.0	170000	.05	46	194000	.00	56	222000	---	43
143000	.10	8.0	171000	.01	44	195000	.00	58	223000	---	42
144000	.10	10	172000	.02	41	200000	.02	63	224000	---	41
145000	.05	12	173000	.00	38	201000	.00	67	225000	---	39
150000	.05	16	174000	.02	36	202000	.00	68	230000	---	38
151000	.05	21	175000	.02	37	203000	.05	72	231000	---	36
152000	.05	26	180000	.02	38	204000	.05	68	232000	---	31
153000	.10	31	181000	.01	38	205000	.02	67	233000	---	24
154000	.05	36	182000	.00	41	210000	.02	63	234000	---	20
155000	.05	41	183000	.03	41	211000	.02	61	235000	---	16
160000	.05	44	184000	.02	43	212000	.02	58	240000	---	13
161000	.05	46	185000	.05	46	213000	---	56			

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
081000	.01	.00	105000	.00	8.0	133000	---	68	161000	---	22
082000	.03	.00	110000	.01	9.0	134000	---	66	162000	---	19
083000	.02	.00	111000	.02	10	135000	---	64	163000	---	17
084000	.02	.00	112000	.03	12	140000	---	62	164000	---	15
085000	.02	.00	113000	.05	16	141000	---	58	165000	---	13
090000	.02	.00	114000	.05	22	142000	---	56	170000	---	12
091000	.02	.00	115000	.10	30	143000	---	53	171000	---	11
092000	.01	.00	120000	.10	36	144000	---	51	172000	---	10
093000	.03	.00	121000	.05	53	145000	---	48	173000	---	9.0
094000	.02	1.0	122000	.05	61	150000	---	46	174000	---	8.0
095000	.02	2.0	123000	---	63	151000	---	44	175000	---	7.0
100000	.01	3.0	124000	---	66	152000	---	41	180000	---	6.0
101000	.01	4.0	125000	---	64	153000	---	36			
102000	.00	5.0	130000	---	62	154000	---	32			
103000	.00	6.0	131000	---	64	155000	---	28			
104000	.00	7.0	132000	---	66	160000	---	24			

Station 07-6130.20--Continued

DATE: NOV. 19,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
215000	.15	---	223000	.20	25	231000	.05	66	235000	.05	196
220000	.10	---	224000	.05	38	232000	.10	75	240000	.08	205
221000	.05	5.0	225000	.05	56	233000	.10	113			
222000	.20	13	230000	.05	62	234000	.05	165			

DATE: NOV. 20,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.02	209	022000	---	122	043000	---	41	064000	---	15
002000	.05	218	023000	---	93	044000	---	38	065000	---	14
003000	.05	222	024000	---	86	045000	---	36	070000	---	13
004000	.05	227	025000	---	81	050000	---	34	071000	---	12
005000	.05	222	030000	---	75	051000	---	32	072000	---	11
010000	.02	218	031000	---	72	052000	---	29	073000	---	10
011000	---	209	032000	---	67	053000	---	27	074000	---	8.0
012000	---	196	033000	---	66	054000	---	25	075000	---	7.0
013000	---	184	034000	---	62	055000	---	23	080000	---	6.0
014000	---	165	035000	---	58	060000	---	21			
015000	---	152	040000	---	48	061000	---	19			
020000	---	141	041000	---	46	062000	---	18			
021000	---	136	042000	---	43	063000	---	16			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
093000	.05	---	132000	.01	46	171000	---	288	210000	---	69
094000	.03	---	133000	.01	48	172000	---	292	211000	---	64
095000	.02	---	134000	.01	56	173000	---	286	212000	---	60
100000	.05	---	135000	.01	62	174000	---	278	213000	---	55
101000	.01	1.0	140000	.01	75	175000	---	274	214000	---	51
102000	.01	4.0	141000	.02	81	180000	---	264	215000	---	49
103000	.01	6.0	142000	.02	85	181000	---	250	220000	---	47
104000	.01	9.0	143000	.01	92	182000	---	230	221000	---	46
105000	.00	11	144000	.01	96	183000	---	222	222000	---	44
110000	.01	14	145000	.02	99	184000	---	196	223000	---	42
111000	.02	17	150000	.02	103	185000	---	184	224000	---	38
112000	.03	20	151000	.02	107	190000	---	172	225000	---	36
113000	.10	21	152000	.01	109	191000	---	158	230000	---	34
114000	.03	23	153000	.07	110	192000	---	148	231000	---	31
115000	.02	25	154000	.05	112	193000	---	137	232000	---	29
120000	.01	27	155000	.05	126	194000	---	128	233000	---	28
121000	.01	29	160000	.05	136	195000	---	118	234000	---	26
122000	.01	31	161000	.03	145	200000	---	109	235000	---	24
123000	.01	33	162000	.02	165	201000	---	101	240000	---	23
124000	.00	34	163000	.02	196	202000	---	94			
125000	.00	35	164000	.03	209	203000	---	87			
130000	.00	36	165000	.01	230	204000	---	81			
131000	.01	42	170000	.02	278	205000	---	74			

DATE: NOV. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.00	21	005000	---	16	013000	---	12
002000	---	20	010000	---	15	014000	---	11
003000	---	18	011000	---	14	015000	---	11
004000	---	17	012000	---	13	020000	---	10

DATE: APR. 29,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
221000	---	.00	225000	.10	7.0	233000	.03	17
222000	.01	.00	230000	.15	10	234000	.05	20
223000	.10	1.0	231000	.05	13	235000	.05	24
224000	.05	4.0	232000	.02	15	240000	.05	29

DATE: APR. 30,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.05	34	015000	---	55	033000	---	36	051000	---	25
002000	.03	40	020000	---	54	034000	---	35	052000	---	24
003000	.02	48	021000	---	53	035000	---	33	053000	---	23
004000	.10	53	022000	---	51	040000	---	32	054000	---	22
005000	.05	56	023000	---	48	041000	---	31	055000	---	21
010000	---	58	024000	---	47	042000	---	30	060000	---	20
011000	---	62	025000	---	46	043000	---	29			
012000	---	58	030000	---	44	044000	---	28			
013000	---	57	031000	---	41	045000	---	26			
014000	---	56	032000	---	38	050000	---	27			

Station 07-1630.20--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAY 25,1974											
134000	.01	---	162000	.05	15	190000	.05	318	214000	---	65
135000	.02	---	163000	.10	18	191000	.03	335	215000	---	55
140000	.01	---	164000	.03	23	192000	.02	352	220000	---	46
141000	.00	.00	165000	.02	28	193000	.02	369	221000	---	39
142000	.00	.00	170000	.05	35	194000	.03	344	222000	---	33
143000	.00	.00	171000	.03	44	195000	.02	319	223000	---	28
144000	.00	.00	172000	.12	53	200000	.03	290	224000	- -	24
145000	.00	.00	173000	.05	62	201000	.02	260	225000	---	20
150000	.01	.00	174000	.05	71	202000	.02	230	230000	---	17
151000	.00	1.0	175000	.05	81	203000	.02	205	231000	---	14
152000	.03	3.0	180000	.05	91	204000	.02	180	232000	---	12
153000	.02	5.0	181000	.00	126	205000	.01	155	233000	---	11
154000	.10	7.0	182000	.30	161	210000	---	138	234000	---	10
155000	.10	9.0	183000	.01	196	211000	---	109	235000	---	9.0
160000	.05	10	184000	.05	236	212000	---	91	240000	---	8.0
161000	.05	12	185000	.08	276	213000	---	76			
DATE: AUG. 9,1974											
221000	---	.00	225000	---	.00	233000	.05	1.0			
222000	---	.00	230000	---	.00	234000	.20	5.0			
223000	---	.00	231000	---	.00	235000	.50	20			
224000	---	.00	232000	.03	.00	240000	.20	73			
DATE: AUG. 10,1974											
001000	.02	230	012000	---	161	023000	---	22	034000	---	4.0
002000	.03	264	013000	---	113	024000	---	17	035000	---	3.0
003000	.01	278	014000	---	73	025000	---	13	040000	---	2.0
004000	.01	270	015000	---	62	030000	---	10			
005000	.01	264	020000	---	48	031000	---	8.0			
010000	---	270	021000	---	36	032000	---	6.0			
011000	---	218	022000	---	30	033000	---	5.0			
DATE: AUG. 23,1974											
001000	---	.00	022000	.02	196	043000	---	155	064000	---	29
002000	---	.00	023000	.25	300	044000	---	132	065000	---	26
003000	.05	.00	024000	.15	418	045000	---	118	070000	---	23
004000	.25	.00	025000	.05	446	050000	---	101	071000	---	20
005000	.15	1.0	030000	---	454	051000	---	85	072000	---	18
010000	.05	5.0	031000	---	446	052000	---	75	073000	---	16
011000	.01	10	032000	---	434	053000	---	64	074000	---	14
012000	.02	15	033000	---	418	054000	---	57	075000	---	12
013000	.02	36	034000	---	376	055000	---	48	080000	---	11
014000	.25	62	035000	---	334	060000	---	43			
015000	.20	75	040000	---	250	061000	---	38			
020000	.02	137	041000	---	230	062000	---	36			
021000	.01	165	042000	---	196	063000	---	33			
DATE: SEP. 2,1974											
180000	.75	---	191000	.08	264	202000	---	68	213000	---	28
181000	.25	36	192000	.00	232	203000	---	62	214000	---	24
182000	.50	142	193000	.00	196	204000	---	53	215000	---	20
183000	.05	298	194000	.05	113	205000	---	48	220000	---	17
184000	.05	336	195000	.02	103	210000	---	42			
185000	.05	286	200000	.01	93	211000	---	36			
190000	.00	278	201000	---	75	212000	---	32			

Station 07-1630.20--Continued

DATE: OCT. 31,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
030000	.05	---	062000	.00	2.0	094000	.02	250	130000	---	87
031000	.02	---	063000	.00	3.0	095000	.01	278	131000	---	80
032000	.03	---	064000	.00	4.0	100000	.01	286	132000	---	74
033000	.01	---	065000	.00	6.0	101000	.10	314	133000	---	69
034000	.02	---	070000	.00	8.0	102000	.10	334	134000	---	62
035000	.01	---	071000	.00	10	103000	.05	348	135000	---	55
040000	.01	---	072000	.01	12	104000	.05	334	140000	---	48
041000	.02	---	073000	.01	15	105000	.05	320	141000	---	43
042000	.01	---	074000	.02	18	110000	---	308	142000	---	38
043000	.00	---	075000	.01	22	111000	---	300	143000	---	34
044000	.01	---	080000	.01	26	112000	---	288	144000	---	30
045000	.01	---	081000	.01	30	113000	---	264	145000	---	26
050000	.05	---	082000	.02	33	114000	---	230	150000	---	23
051000	.05	---	083000	.03	36	115000	---	196	151000	---	20
052000	.05	---	084000	.15	48	120000	---	162	152000	---	18
053000	.05	---	085000	.15	53	121000	---	153	153000	---	16
054000	.01	---	090000	.05	62	122000	---	142	154000	---	14
055000	.01	---	091000	.02	75	123000	---	136	155000	---	13
060000	.01	---	092000	.03	93	124000	---	113	160000	---	11
061000	.00	1.0	093000	.01	162	125000	---	93			

DATE: NOV. 4,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001000	.00	82	015000	---	52	033000	---	22	051000	---	9.0
002000	---	78	020000	---	48	034000	---	20	052000	---	8.0
003000	---	75	021000	---	46	035000	---	19	053000	---	7.0
004000	---	68	022000	---	42	040000	---	17	054000	---	6.0
005000	---	66	023000	---	36	041000	---	16	055000	---	5.0
010000	---	64	024000	---	34	042000	---	15	060000	---	4.0
011000	---	62	025000	---	32	043000	---	4.0			
012000	---	58	030000	---	29	044000	---	12			
013000	---	56	031000	---	26	045000	---	11			
014000	---	53	032000	---	24	050000	---	10			

DATE: NOV. 3,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
161000	---	.00	182000	.00	26	203000	---	316	224000	---	196
162000	---	.00	183000	.00	36	204000	---	334	225000	---	183
163000	---	.00	184000	.00	48	205000	---	356	230000	---	163
164000	---	.00	185000	.12	56	210000	---	362	231000	---	153
165000	---	.00	190000	.05	62	211000	---	348	232000	---	142
170000	---	.00	191000	.05	63	212000	---	334	233000	---	132
171000	---	.00	192000	.05	75	213000	---	320	234000	---	113
172000	---	.00	193000	.05	93	214000	---	316	235000	---	93
173000	---	.00	194000	.10	230	215000	---	306	240000	---	86
174000	.10	.00	195000	.05	264	220000	---	300			
175000	.10	1.0	200000	---	278	221000	---	286			
180000	.15	8.0	201000	---	292	222000	---	272			
181000	.03	17	202000	---	300	223000	---	230			

LOCATION.--LAT 36°52'50", long 95°16'00", SW¼NW¼ sec.27, T.28 N., R.19 E., at culvert on State Highway 10, 1.2 miles southeast of Hollow, Craig County.

DRAINAGE AREA .--2.19 mi²

PERIOD OF RECORD.--1968 to 1973

DATE: MAR. 18,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.00	.00	223000	.16	.00			
190000	---	.00	210000	.00	.00	230000	.16	.00			
193000	.01	.00	213000	.01	.00	233000	.16	.00			
200000	.01	.00	220000	01	.00	240000	.16	4.0			

DATE: MAR. 19,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.07	8.0	070000	.01	195	133000	---	38	200000	---	10
010000	.07	14	073000	.10	170	140000	---	36	203000	---	9.0
013000	.09	40	080000	.09	155	143000	---	34	210000	---	8.0
020000	.10	82	083000	.01	120	150000	---	32	213000	---	7.0
023000	.12	118	090000	.02	100	153000	---	29	220000	---	6.0
030000	.12	155	093000	.01	80	160000	---	26	223000	---	5.0
033000	.05	188	100000	.03	65	163000	---	23	230000	---	5.0
040000	.04	215	103000	.07	60	170000	---	21	233000	---	4.0
043000	.01	240	110000	.02	56	173000	---	18	240000	---	4.0
050000	.00	260	113000	.01	52	180000	---	16			
053000	.00	245	120000	.04	48	183000	---	14			
060000	.00	238	123000	---	44	190000	---	13			
063000	.00	215	130000	---	41	193000	---	11			

DATE: NOV. 14,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	.03	.00			
190000	---	.00	210000	---	.00	230000	.05	.00			
193000	---	.00	213000	.07	.00	233000	.01	.00			
200000	---	.00	220000	.08	.00	240000	.01	.00			

DATE: NOV. 15,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.03	.00	070000	.03	210	133000	---	65	200000	---	15
010000	.02	.00	073000	.04	208	140000	---	57	203000	---	14
013000	.15	.00	080000	.06	200	143000	---	53	210000	---	12
020000	.18	.00	083000	---	180	150000	---	48	213000	---	11
023000	.13	4.0	090000	---	165	153000	---	40	220000	---	10
030000	.24	12	093000	---	158	160000	---	36	223000	---	9.0
033000	.17	37	100000	---	150	163000	---	32	230000	---	8.0
040000	.15	57	103000	---	130	170000	---	29	233000	---	7.0
043000	.10	101	110000	---	115	173000	---	36	240000	---	6.0
050000	.08	180	113000	---	105	180000	---	23			
053000	.10	190	120000	---	95	183000	---	21			
060000	.12	200	123000	---	85	190000	---	19			
063000	.05	208	130000	---	75	193000	---	17			

DATE: JUNE 23,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.20	.00	223000	.00	60			
190000	---	.00	210000	.85	.00	230000	.00	60			
193000	---	.00	213000	.48	14	233000	.02	150			
200000	---	.00	220000	.00	53	240000	.10	220			

Station 07-1711.20--Continued

DATE: JUNE 24,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.03	210	070000	.02	60	133000	---	205	200000	---	32
010000	.02	205	073000	.09	56	140000	---	175	203000	---	28
013000	.04	185	080000	.11	53	143000	---	155	210000	---	24
020000	.01	170	083000	.60	94	150000	---	140	213000	---	21
023000	.00	160	090000	.15	150	153000	---	128	220000	---	19
030000	.05	150	093000	---	240	160000	---	110	223000	---	16
033000	.03	130	100000	---	390	163000	---	94	230000	---	14
040000	.02	110	103000	---	365	170000	---	80	233000	---	13
043000	.01	103	110000	---	335	173000	---	69	240000	---	11
050000	.02	94	113000	---	300	180000	---	60			
053000	.03	84	120000	---	275	183000	---	50			
060000	.04	75	123000	---	250	190000	---	44			
063000	.03	68	130000	---	220	193000	---	37			

DATE: JUNE 26,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	.00	223000	---	.00
190000	---	.00	210000	---	.00	230000	---	.00
193000	---	.00	213000	---	.00	233000	---	.00
200000	---	.00	220000	---	.00	240000	.21	.00

DATE: JUNE 27,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.12	.00	053000	---	84	103000	---	42	153000	---	11
010000	.12	.00	060000	---	84	110000	---	35	160000	---	10
013000	.07	.00	063000	---	91	113000	---	31	163000	---	8.0
020000	.46	3.0	070000	---	84	120000	---	27	170000	---	7.0
023000	---	11	073000	---	84	123000	---	24	173000	---	6.0
030000	---	22	080000	---	78	130000	---	21	180000	---	5.0
033000	---	32	083000	---	66	133000	---	18			
040000	---	40	090000	---	60	140000	---	16			
043000	---	60	093000	---	50	143000	---	14			
050000	---	84	100000	---	45	150000	---	12			

DATE: APR. 30,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	070000	.10	250	133000	---	165	200000	---	32
010000	---	.00	073000	.10	250	140000	---	155	203000	---	28
013000	.47	.00	080000	.10	250	143000	---	145	210000	---	24
020000	.55	14	083000	.05	250	150000	---	135	213000	---	22
023000	.00	40	090000	.05	250	153000	---	115	220000	---	19
030000	.00	100	093000	.08	240	160000	---	100	223000	---	17
033000	.00	155	100000	.07	238	163000	---	70	230000	---	15
040000	.00	155	103000	.05	225	170000	---	56	233000	---	13
043000	.50	175	110000	.05	215	173000	---	50	240000	---	12
050000	.12	175	113000	---	205	180000	---	45			
053000	.07	108	120000	---	195	183000	---	42			
060000	.08	215	123000	---	185	190000	---	37			
063000	.28	238	130000	---	175	193000	---	34			

DATE: MAY 1,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	10	023000	---	2.0	043000	---	.00
010000	---	8.0	030000	---	.00	050000	---	.00
013000	---	6.0	033000	---	.00	053000	---	.00
020000	---	4.0	040000	---	.00	060000	---	.00

DATE: MAY 14,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	.05	.00	223000	.07	175
190000	---	.00	210000	1.2	4.0	230000	.05	330
193000	---	.00	213000	.55	80	233000	.08	340
200000	---	.00	220000	.15	155	240000	.07	330

Station 07-1711.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 15,1970											
003000	.09	320	070000	---	110	133000	---	19	200000	---	1.0
010000	.09	300	073000	---	96	140000	---	16	203000	---	.00
013000	.09	295	080000	---	82	143000	---	14	210000	---	.00
020000	.11	282	083000	---	73	150000	---	12	213000	---	.00
023000	.04	275	090000	---	64	153000	---	11	220000	---	.00
030000	.03	260	093000	---	56	160000	---	9.0	223000	---	.00
033000	---	248	100000	---	50	163000	---	8.0	230000	---	.00
040000	---	230	103000	---	43	170000	---	7.0	233000	---	.00
043000	---	215	110000	---	38	173000	---	6.0	240000	---	.00
050000	---	190	113000	---	35	180000	---	5.0			
053000	---	175	120000	---	29	183000	---	4.0			
060000	---	155	123000	---	25	190000	---	3.0			
063000	---	130	130000	---	22	193000	---	2.0			
DATE: JUNE 20,1970											
063000	.15	.00	113000	---	58	163000	---	50	213000	---	9.0
070000	.05	.00	120000	---	100	170000	---	50	220000	---	7.0
073000	.15	.00	123000	---	135	173000	---	40	223000	---	6.0
080000	.23	.00	130000	---	150	180000	---	32	230000	---	5.0
083000	.77	2.0	133000	---	135	183000	---	25	233000	---	4.0
090000	.65	14	140000	---	135	190000	---	22	240000	---	3.0
093000	.05	32	143000	---	118	193000	---	19			
100000	---	45	150000	---	100	200000	---	15			
103000	---	50	153000	---	82	203000	---	13			
110000	---	50	160000	---	58	210000	---	11			
DATE: OCT. 19,1971											
003000	---	.00	053000	.05	50	103000	---	40	153000	---	8.0
010000	.18	.00	060000	---	65	110000	---	32	160000	---	7.0
013000	.12	.00	063000	---	118	113000	---	29	163000	---	6.0
020000	.40	.00	070000	---	118	120000	---	22	170000	---	4.0
023000	.09	.00	073000	---	135	123000	---	19	173000	---	3.0
030000	.09	.00	080000	---	118	130000	---	17	180000	---	3.0
033000	.02	.00	083000	---	100	133000	---	14			
040000	.52	2.0	090000	---	65	140000	---	13			
043000	.28	10	093000	---	58	143000	---	13			
050000	.20	29	100000	---	50	150000	---	8.0			
DATE: OCT. 21,1971											
170000	.10	---	190000	.51	14	210000	---	50	230000	---	63
173000	.06	---	193000	---	32	213000	---	50	233000	---	61
180000	.06	---	200000	---	40	220000	---	60	240000	---	50
183000	.10	8.0	203000	---	40	223000	---	61			
DATE: OCT. 22,1971											
003000	.00	40	023000	---	17	043000	---	9.0			
010000	---	32	030000	---	14	050000	---	7.0			
013000	---	26	033000	---	12	053000	---	6.0			
020000	---	21	040000	---	11	060000	---	5.0			
DATE: OCT. 22,1972											
003000	.20	.00	053000	.04	180	103000	---	32	153000	---	4.0
010000	.09	2.0	060000	---	150	110000	---	25	160000	---	4.0
013000	.31	8.0	063000	---	138	113000	---	22	163000	---	3.0
020000	.60	25	070000	---	105	120000	---	17	170000	---	2.0
023000	.80	84	073000	---	95	123000	---	14	173000	---	2.0
030000	.36	138	080000	---	78	130000	---	12	180000	---	1.0
033000	.12	180	083000	---	66	133000	---	9.0			
040000	.05	190	090000	---	55	140000	---	8.0			
043000	.16	180	093000	---	45	143000	---	7.0			
050000	.06	180	100000	---	37	150000	---	5.0			

Station 07-1711.20--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: OCT. 30,1972											
063000	---	.00	113000	.16	14	163000	.00	32	213000	.03	14
070000	---	.00	120000	.11	55	170000	.00	28	220000	.02	12
073000	.11	.00	123000	.03	66	173000	.00	23	223000	.08	17
080000	.02	.00	130000	.00	66	180000	.00	20	230000	.00	24
083000	.03	.00	133000	.00	66	183000	.00	16	233000	.02	27
090000	.01	.00	140000	.00	66	190000	.01	15	240000	.06	31
093000	.00	.00	143000	.00	60	193000	.04	14			
100000	.00	.00	150000	.00	52	200000	.04	12			
103000	.32	4.0	153000	.00	42	203000	.02	12			
110000	.40	6.0	160000	.00	38	210000	.05	14			
DATE: OCT. 31,1972											
003000	---	32	070000	.00	12	133000	.05	7.0	200000	.02	84
010000	---	28	073000	.00	11	140000	.03	7.0	203000	.00	78
013000	---	28	080000	.00	9.0	143000	.02	10	210000	.00	66
020000	---	28	083000	.00	8.0	150000	.10	10	213000	.00	60
023000	.03	30	090000	.00	8.0	153000	.08	14	220000	.00	55
030000	.00	28	093000	.00	8.0	160000	.12	19	223000	.00	50
033000	.00	28	100000	.00	8.0	163000	.09	35	230000	.00	48
040000	.00	26	103000	.00	8.0	170000	.04	50	233000	.12	48
043000	.00	25	110000	.00	7.0	173000	.07	60	240000	.14	45
050000	.00	19	113000	.00	7.0	180000	.00	72			
053000	.00	17	120000	.05	7.0	183000	.01	78			
060000	.00	15	123000	.04	7.0	190000	.00	84			
063000	.01	14	130000	.01	7.0	193000	.05	84			
DATE: NOV. 1,1972											
003000	.06	45	070000	.02	118	133000	.10	40	200000	---	36
010000	.00	45	073000	.00	98	140000	.08	45	203000	---	32
013000	.00	50	080000	.02	86	143000	---	48	210000	---	29
020000	.24	60	083000	.00	84	150000	---	50	213000	---	27
023000	.17	72	090000	.00	78	153000	---	55	220000	---	25
030000	.16	96	093000	.02	78	160000	---	55	223000	---	21
033000	.00	128	100000	.02	72	163000	---	55	230000	---	19
040000	.00	138	103000	.00	60	170000	---	55	233000	---	16
043000	.00	167	110000	.05	55	173000	---	50	240000	---	14
050000	.00	160	113000	.00	50	180000	---	50			
053000	.03	148	120000	.00	48	183000	---	45			
060000	.07	138	123000	.00	45	190000	---	45			
063000	.00	118	130000	.00	42	193000	---	40			
DATE: NOV. 2,1972											
003000	.00	13	023000	---	9.0	043000	---	8.0			
010000	---	12	030000	---	8.0	050000	---	7.0			
013000	---	12	033000	---	8.0	053000	---	7.0			
020000	---	11	040000	---	8.0	060000	---	6.0			
DATE: NOV. 12,1972											
123000	.20	.00	160000	.17	60	193000	.03	150	230000	.00	108
130000	.11	.00	163000	.21	84	200000	.02	146	233000	.00	98
133000	.14	.00	170000	.08	118	203000	.00	142	240000	.14	98
140000	.21	4.0	173000	.01	138	210000	.05	138			
143000	.09	6.0	180000	.05	140	213000	.09	128			
150000	.15	13	183000	.05	142	220000	.11	118			
153000	.13	32	190000	.20	146	223000	.01	118			
DATE: NOV. 13,1972											
003000	.07	98	040000	---	91	073000	---	46	110000	---	16
010000	.00	98	043000	---	84	080000	---	40	113000	---	14
013000	.03	98	050000	---	84	083000	---	34	120000	---	12
020000	.01	98	053000	---	78	090000	---	30			
023000	.05	98	060000	---	72	093000	---	25			
030000	.07	98	063000	---	60	100000	---	22			
033000	.02	91	070000	---	54	103000	---	19			

Station 07-1711.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JAN 3,1973											
063000	---	.00	113000	.04	40	163000	---	84	213000	---	21
070000	.04	.00	120000	.10	40	170000	---	78	220000	---	18
07300C	.14	.00	123000	.15	50	173000	---	66	223000	---	16
080000	.00	.00	130000	.11	72	180000	---	55	230000	---	15
083000	.02	8.0	133000	.08	91	183000	---	50	233000	---	13
090000	.03	14	140000	.01	128	190000	---	45	240000	---	10
093000	.00	19	143000	.01	118	193000	---	40			
100000	.01	29	150000	---	118	200000	---	32			
103000	.03	37	153000	---	98	203000	---	28			
110000	.07	37	160000	---	91	210000	---	24			
DATE: JAN 4,1973											
003000	.00	8.0	023000	---	.00	043000	---	.00			
010000	---	6.0	030000	---	.00	050000	---	.00			
013000	---	4.0	033000	---	.00	053000	---	.00			
020000	---	2.0	040000	---	.00	060000	---	.00			
DATE: JAN 18,1973											
003000	---	.00	070000	.04	72	133000	---	28	200000	---	9.0
010000	---	.00	073000	.02	84	140000	---	26	203000	---	9.0
013000	---	.00	080000	---	78	143000	---	24	210000	---	8.0
020000	---	.00	083000	---	78	150000	---	22	213000	---	8.0
023000	.05	.00	090000	---	72	153000	---	20	220000	---	7.0
030000	.10	.00	093000	---	60	160000	---	18	223000	---	7.0
033000	.13	.00	100000	---	55	163000	---	16	230000	---	6.0
040000	.07	.00	103000	---	50	170000	---	15	233000	---	5.0
043000	.10	6.0	110000	---	45	173000	---	14	240000	---	4.0
050000	.06	11	113000	---	45	180000	---	13			
053000	.14	19	120000	---	40	183000	---	12			
060000	.07	32	123000	---	34	190000	---	11			
063000	.08	60	130000	---	32	193000	---	10			
DATE: JAN 21,1973											
063000	.05	.00	113000	.03	40	163000	---	84	213000	---	22
070000	.03	.00	120000	.09	45	170000	---	72	220000	---	19
073000	.17	.00	123000	.18	50	173000	---	60	223000	---	17
080000	.00	5.0	130000	.12	72	180000	---	55	230000	---	15
083000	.03	11	133000	.06	98	183000	---	50	233000	---	13
090000	.00	14	140000	.02	128	190000	---	45	240000	---	11
093000	.02	19	143000	---	138	193000	---	40			
100000	.00	29	150000	---	118	200000	---	37			
103000	.03	37	153000	---	98	203000	---	32			
110000	.07	40	160000	---	91	210000	---	25			
DATE: MAR. 4,1973											
183000	---	.00	203000	---	.00	223000	.03	.00			
190000	---	.00	210000	---	.00	230000	.05	.00			
193000	---	.00	213000	---	.00	233000	.02	.00			
200000	---	.00	220000	---	.00	240000	.04	.00			
DATE: MAR. 5,1973											
003000	.03	.00	053000	.04	22	103000	---	135	153000	---	16
010000	.01	.00	060000	.07	32	110000	---	100	160000	---	14
013000	.01	.00	063000	.13	45	113000	---	82	163000	---	13
020000	.00	4.0	070000	.03	58	120000	---	50	170000	---	10
023000	.01	4.0	073000	.17	100	123000	---	45	173000	---	9.0
030000	.02	5.0	080000	.02	155	130000	---	37	180000	---	7.0
033000	.13	6.0	083000	---	175	133000	---	32			
040000	.07	8.0	090000	---	175	140000	---	25			
043000	.00	11	093000	---	155	143000	---	22			
050000	.04	14	100000	---	155	150000	---	19			

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	070000	.02	10	133000	---	155	200000	---	4.0
010000	---	.00	073000	.02	14	140000	---	135	203000	---	3.0
013000	---	.00	080000	.00	25	143000	---	100	210000	---	2.0
020000	---	.00	083000	.00	29	150000	---	65	213000	---	1.0
023000	---	.00	090000	.04	29	153000	---	50	220000	---	.00
030000	---	.00	093000	.08	32	160000	---	40	223000	---	.00
033000	---	.00	100000	.19	40	163000	---	32	230000	---	.00
040000	.08	.00	103000	.22	100	170000	---	25	233000	---	.00
043000	.02	.00	110000	.08	175	173000	---	19	240000	---	.00
050000	.03	.00	113000	.05	215	180000	---	14			
053000	.11	.00	120000	---	238	183000	---	11			
060000	.07	4.0	123000	---	238	190000	---	8.0			
063000	.02	6.0	130000	---	195	193000	---	6.0			

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	070000	.13	14	133000	.00	65	200000	.00	50
010000	.24	.00	073000	.05	25	140000	.02	50	203000	.21	50
013000	.05	.00	080000	.05	37	143000	.06	50	210000	.15	50
020000	.10	.00	083000	.03	50	150000	.12	50	213000	.06	65
023000	.02	.00	090000	.07	82	153000	.00	50	220000	.00	135
030000	.04	.00	093000	.01	100	160000	.00	65	223000	.05	167
033000	.04	.00	100000	.06	100	163000	.00	65	230000	.00	135
040000	.05	.00	103000	.03	100	170000	.00	65	233000	.01	135
043000	.04	.00	110000	.01	82	173000	.00	58	240000	.04	118
050000	.09	4.0	113000	.04	82	180000	.00	58			
053000	.00	6.0	120000	.02	65	183000	.00	50			
060000	.02	8.0	123000	.02	65	190000	.03	50			
063000	.07	11	130000	.01	65	193000	.00	45			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.06	118	053000	.00	40	103000	---	25	153000	---	9.0
010000	.08	100	060000	.05	40	110000	---	25	160000	---	8.0
013000	.01	100	063000	---	37	113000	---	22	163000	---	7.0
020000	.00	82	070000	---	32	120000	---	22	170000	---	6.0
023000	.00	82	073000	---	32	123000	---	19	173000	---	5.0
030000	.00	82	080000	---	25	130000	---	19	180000	---	4.0
033000	.00	65	083000	---	25	133000	---	14			
040000	.00	58	090000	---	25	140000	---	12			
043000	.00	50	093000	---	25	143000	---	11			
050000	.00	50	100000	---	25	150000	---	10			

DATE: MAR. 30,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
180000	.05	---	200000	.18	6.0	220000	.10	195	240000	---	175
183000	.10	.00	203000	.02	14	223000	.02	195			
190000	.00	.00	210000	.10	45	230000	.03	215			
193000	.10	3.0	213000	.15	135	233000	.01	224			

DATE: MAR. 31,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	135	040000	---	32	073000	---	10	110000	---	3.0
010000	---	118	043000	---	29	080000	---	9.0	113000	---	2.0
013000	---	100	050000	---	25	083000	---	8.0	120000	---	1.0
020000	---	58	053000	---	19	090000	---	7.0			
023000	---	50	060000	---	16	093000	---	6.0			
030000	---	40	063000	---	14	100000	---	5.0			
033000	---	37	070000	---	12	103000	---	4.0			

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
123000	---	.00	160000	.06	19	193000	.02	58	230000	.03	65
130000	---	.00	163000	.00	29	200000	.04	65	233000	---	58
133000	.12	4.0	170000	.04	32	203000	.01	82	240000	---	50
140000	.03	8.0	173000	.03	40	210000	.00	82			
143000	.01	10	180000	.02	45	213000	.00	82			
150000	.00	11	183000	.06	45	220000	.00	82			
153000	.08	17	190000	.05	50	223000	.00	65			

Station 07-1711.20--Continued

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	45	040000	---	195	073000	---	40	110000	---	12
010000	.22	40	043000	---	195	080000	---	37	113000	---	10
013000	.00	40	050000	---	155	083000	---	32	120000	---	8.0
020000	.18	50	053000	---	135	090000	---	29			
023000	.25	155	060000	---	100	093000	---	22			
030000	---	175	063000	---	82	100000	---	19			
033000	---	224	070000	---	50	103000	---	14			

DATE: APR. 21,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
120000	.18	---	153000	.00	72	190000	.15	22	223000	---	71
123000	.67	4.0	160000	.00	60	193000	.03	22	230000	---	68
130000	.05	32	163000	.00	50	200000	.00	29	233000	---	66
133000	.00	66	170000	.00	40	203000	.05	40	240000	---	60
140000	.03	78	173000	.00	37	210000	---	55			
143000	.02	84	180000	.00	29	213000	---	66			
150000	.00	84	183000	.00	25	220000	---	68			

DATE: APR. 22,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	55	040000	---	25	073000	---	5.0	110000	---	1.0
010000	---	55	043000	---	20	080000	---	4.0	113000	---	1.0
013000	---	50	050000	---	16	083000	---	3.0	120000	---	.00
020000	---	45	053000	---	13	090000	---	3.0			
023000	---	40	060000	---	10	093000	---	2.0			
030000	---	37	063000	---	8.0	100000	---	2.0			
033000	---	32	070000	---	6.0	103000	---	2.0			

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
180000	.10	---	200000	.07	50	220000	---	175	240000	---	82
183000	.30	8.0	203000	.02	110	223000	---	140			
190000	.11	14	210000	.19	140	230000	---	110			
193000	.09	22	213000	---	155	233000	---	95			

DATE: APR. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	58	040000	---	19	073000	---	7.0	110000	---	.00
010000	---	50	043000	---	17	080000	---	6.0	113000	---	.00
013000	---	50	050000	---	14	083000	---	5.0	120000	---	.00
020000	---	32	053000	---	13	090000	---	4.0			
023000	---	29	060000	---	11	093000	---	3.0			
030000	---	25	063000	---	9.0	100000	---	2.0			
033000	---	22	070000	---	8.0	103000	---	1.0			

DATE: SEP. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.40	.00	053000	.33	45	103000	---	40	153000	---	4.0
010000	.00	.00	060000	---	100	110000	---	32	160000	---	3.0
013000	.00	.00	063000	---	135	113000	---	25	163000	---	2.0
020000	.00	.00	070000	---	155	120000	---	22	170000	---	1.0
023000	.00	.00	073000	---	135	123000	---	14	173000	---	1.0
030000	.12	.00	080000	---	135	130000	---	13	180000	---	.00
033000	.41	4.0	083000	---	118	133000	---	11			
040000	.68	11	090000	---	65	140000	---	8.0			
043000	.06	32	093000	---	58	143000	---	6.0			
050000	.00	40	100000	---	50	150000	---	5.0			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	.00	223000	.21	.00			
190000	---	.00	210000	---	.00	230000	.09	4.0			
193000	---	.00	213000	---	.00	233000	.09	8.0			
200000	---	.00	220000	.39	.00	240000	.06	8.0			

DATE: SEP. 28,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	8.0	070000	.02	10	133000	.04	6.0	200000	.00	100
010000	.01	8.0	073000	.00	8.0	140000	.25	6.0	203000	.00	82
013000	.00	11	080000	.00	8.0	143000	.31	14	210000	.00	65
020000	.03	14	083000	.00	8.0	150000	.12	32	213000	.01	50
023000	.00	19	090000	.00	8.0	153000	.00	50	220000	.00	45
030000	.00	19	093000	.00	7.0	160000	.00	65	223000	.05	40
033000	.00	22	100000	.00	7.0	163000	.00	175	230000	.00	37
040000	.00	22	103000	.00	6.0	170000	.07	238	233000	.00	32
043000	.00	19	110000	.05	6.0	173000	.00	238	240000	.05	16
050000	.00	19	113000	.00	6.0	180000	.00	215			
053000	.00	14	120000	.03	6.0	183000	.05	175			
060000	.00	11	123000	.00	6.0	190000	.00	135			
063000	.00	11	130000	.03	6.0	193000	.00	135			

DATE: SEP. 29,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.05	12	023000	---	5.0	043000	---	1.0
010000	.12	10	030000	---	4.0	050000	---	.00
013000	.03	8.0	033000	---	3.0	053000	---	.00
020000	---	6.0	040000	---	2.0	060000	---	.00

DATE: OCT. 12,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
063000	---	.00	113000	.09	5.0	163000	.12	50	213000	---	118
070000	---	.00	120000	.07	8.0	170000	.10	65	220000	---	100
073000	---	.00	123000	.04	11	173000	.09	82	223000	---	82
080000	---	.00	130000	.00	13	180000	.00	100	230000	---	65
083000	.03	.00	133000	.10	14	183000	.00	118	233000	---	58
090000	.16	.00	140000	.10	19	190000	.03	118	240000	---	50
093000	.02	.00	143000	.10	25	193000	.08	128			
100000	.03	.00	150000	.05	32	200000	.02	118			
103000	.00	.00	153000	.02	40	203000	---	118			
110000	.00	4.0	160000	.01	40	210000	---	128			

DATE: OCT. 13,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	42	023000	---	20	043000	---	9.0
010000	---	35	030000	---	16	050000	---	8.0
013000	---	29	033000	---	14	053000	---	6.0
020000	---	24	040000	---	11	060000	---	5.0

DATE: NOV. 20,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	053000	.05	58	103000	---	58	153000	---	11
010000	.49	.00	060000	.05	100	110000	---	58	160000	---	9.0
013000	.11	.00	063000	.05	118	113000	---	50	163000	---	8.0
020000	.06	3.0	070000	.01	128	120000	---	37	170000	---	7.0
023000	.12	6.0	073000	.09	128	123000	---	32	173000	---	6.0
030000	.11	10	080000	---	118	130000	---	29	180000	---	5.0
033000	.11	14	083000	---	107	133000	---	22			
040000	.09	25	090000	---	100	140000	---	19			
043000	.03	45	093000	---	82	143000	---	16			
050000	.03	50	100000	---	65	150000	---	13			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
110000	.05	---	143000	.15	.00	180000	.02	30	213000	.10	240
113000	.12	---	150000	.19	.00	183000	.02	80	220000	.01	200
120000	.11	---	153000	.15	.00	190000	.03	200	223000	---	170
123000	.13	.00	160000	.17	.00	193000	.03	320	230000	---	170
130000	.14	.00	163000	.15	.00	200000	.02	320	233000	---	108
133000	.16	.00	170000	.11	5.0	203000	.01	275	240000	---	93
140000	.14	.00	173000	.08	12	210000	.17	275			

Station 07-1711.20--Continued

```
 TIME                              TIME                              TIME                              TIME
HR        PRECIP-                 HR        PRECIP-                 HR        PRECIP-                 HR        PRECIP-
  MIN     ITATION     STREAM-       MIN     ITATION     STREAM-       MIN     ITATION     STREAM-       MIN     ITATION     STREAM-
    SEC    DAILY       FLOW           SEC    DAILY       FLOW           SEC    DAILY       FLOW           SEC    DAILY       FLOW
           (IN)        (CFS)                 (IN)        (CFS)                 (IN)        (CFS)                 (IN)        (CFS)


 DATE: NOV. 25,1973


 003000       .00        80        070000     ---        108        133000     ---         30        200000     ---         4.0
 010000     ---          55        073000     ---        108        140000     ---         25        203000     ---         2.0
 013000     ---          50        080000     ---        108        143000     ---         25        210000     ---         1.0
 020000     ---          50        083000     ---        108        150000     ---         20        213000     ---         .00
 023000     ---          45        090000     ---        108        153000     ---         18        220000     ---         .00
 030000     ---          45        093000     ---        108        160000     ---         16        223000     ---         .00
 033000     ---          50        100000     ---        108        163000     ---         14        230000     ---         .00
 040000     ---          55        103000     ---         93        170000     ---         13        233000     ---         .00
 043000     ---          67        110000     ---         93        173000     ---         12        240000     ---         .00
 050000     ---          67        113000     ---         80        180000     ---         11
 053000     ---          80        120000     ---         50        183000     ---         10
 060000     ---          93        123000     ---         45        190000     ---          8.0
 063000     ---         108        130000     ---         40        193000     ---          6.0

          END OF REQUESTED TABLE LISTINGS
```

07-1785.80 OTTER CREEK NEAR TIAWAH, OKLAHOMA

LOCATION.--LAT 36°14'32", long 95°33'21", in center of sec.1, T.20 N., R.16 E., at bridge over Otter Creek on State Highway 88, 1.2 miles southeast of Tiawah, Roger County.

DRAINAGE AREA.--15.2 mi² including drainage area above dam; 12.5 mi² excluding drainage area above dam.

PERIOD OF RECORD.--1968 to 1971

DATE: MAR. 31,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
063000	.01	.00	113000	---	1570	163000	---	710	213000	---	233
070000	.01	.00	120000	---	1650	170000	---	612	220000	---	206
073000	.14	.00	123000	---	1740	173000	---	528	223000	---	188
080000	.25	.00	130000	---	1570	180000	---	488	230000	---	180
083000	.37	.00	133000	---	1330	183000	---	440	233000	---	160
090000	.39	56	140000	---	1200	190000	---	369	240000	---	150
093000	.27	278	143000	---	1130	193000	---	348			
100000	.06	452	150000	---	1040	200000	---	298			
103000	---	845	153000	---	980	203000	---	278			
110000	---	1200	160000	---	820	210000	---	251			

DATE: APR. 1,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	130	040000	---	70	073000	---	37	110000	---	19
010000	---	120	043000	---	63	080000	---	33	113000	---	17
013000	---	110	050000	---	59	083000	---	31	120000	---	15
020000	---	100	053000	---	53	090000	---	28			
023000	---	92	060000	---	49	093000	---	25			
030000	---	84	063000	---	45	100000	---	24			
033000	---	77	070000	---	40	103000	---	22			

DATE: APR. 2,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.05	.00	223000	.00	56
190000	.02	.00	210000	.13	.00	230000	.01	59
193000	.06	.00	213000	.01	.00	233000	.02	61
200000	.02	.00	220000	.00	.00	240000	.03	71

DATE: APR. 3,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	94	070000	.01	278	133000	---	375	200000	---	130
010000	---	100	073000	---	328	140000	---	328	203000	---	120
013000	---	106	080000	---	380	143000	---	308	210000	---	110
020000	---	112	083000	---	404	150000	---	288	213000	---	100
023000	.03	116	090000	---	428	153000	---	278	220000	---	92
030000	.02	140	093000	---	434	160000	---	260	223000	---	86
033000	.00	148	100000	---	440	163000	---	242	230000	---	79
040000	.00	156	103000	---	452	170000	---	206	233000	---	73
043000	.09	172	110000	---	458	173000	---	188	240000	---	67
050000	.11	180	113000	---	440	180000	---	175			
053000	.00	188	120000	---	428	183000	---	160			
060000	.09	224	123000	---	392	190000	---	150			
063000	.11	260	130000	---	380	193000	---	140			

DATE: APR. 4,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	63	023000	---	45	043000	---	32
010000	---	58	030000	---	42	050000	---	30
013000	---	53	033000	---	38	053000	---	28
020000	---	49	040000	---	35	060000	---	25

DATE: APR. 16,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	.18	.00
190000	---	.00	210000	---	.00	230000	.32	.00
193000	---	.00	213000	---	.00	233000	.65	22
200000	---	.00	220000	---	.00	240600	.05	82

Station 07-1785.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 17,1968											
003000	.07	328	070000	---	820	133000	---	182	200000	---	56
010000	.38	656	073000	---	710	140000	---	168	203000	---	50
013000	.02	980	080000	---	612	143000	---	152	210000	---	46
020000	.01	1240	083000	---	542	150000	---	140	213000	---	42
023000	.01	1500	090000	---	476	153000	---	128	220000	---	38
030000	.01	1570	093000	---	416	160000	---	116	223000	---	35
033000	---	1570	100000	---	358	163000	---	108	230000	---	32
040000	---	1500	103000	---	328	170000	---	96	233000	---	30
043000	---	1440	110000	---	298	173000	---	89	240000	---	27
050000	---	1380	113000	---	260	180000	---	80			
053000	---	1165	120000	---	250	183000	---	73			
060000	---	1040	123000	---	220	190000	---	66			
063000	---	920	130000	---	200	193000	---	60			
DATE: APR. 18,1968											
183000	---	.00	203000	---	.00	223000	---	.00			
190000	---	.00	210000	---	.00	230000	---	.00			
193000	---	.00	213000	---	.00	233000	---	.00			
200000	---	.00	220000	---	.00	240000	.12	.00			
DATE: APR. 19,1968											
003000	.13	.00	070000	.10	730	133000	.03	640	200000	.09	1165
010000	.20	22	073000	.13	710	140000	.10	612	203000	.05	1240
013000	.20	46	080000	.12	701	143000	.06	584	210000	.01	1280
020000	.30	88	083000	.03	692	150000	.16	556	213000	---	1330
023000	.05	188	090000	.02	710	153000	.03	556	220000	---	1330
030000	.02	358	093000	.00	720	160000	.02	640	223000	---	1330
033000	.01	500	100000	.00	730	163000	.00	750	230000	---	1280
040000	.02	584	103000	.00	740	170000	.00	870	233000	---	1240
043000	.00	656	110000	.00	750	173000	.00	895	240000	---	1200
050000	.00	710	113000	.00	750	180000	.00	920			
053000	.00	730	120000	.00	740	183000	.05	950			
060000	.00	730	123000	.00	730	190000	.56	980			
063000	.10	730	130000	.00	674	193000	.02	1070			
DATE: APR. 20,1968											
003000	.00	1100	070000	---	338	133000	---	130	200000	---	45
010000	---	1040	073000	---	308	140000	---	121	203000	---	42
013000	---	980	080000	---	288	143000	---	112	210000	---	38
020000	---	870	083000	---	269	150000	---	102	213000	---	35
023000	---	750	090000	---	260	153000	---	95	220000	---	32
030000	---	692	093000	---	242	160000	---	88	223000	---	30
033000	---	640	100000	---	212	163000	---	80	230000	---	28
040000	---	584	103000	---	200	170000	---	75	233000	---	25
043000	---	528	110000	---	180	173000	---	68	240000	---	23
050000	---	488	113000	---	166	180000	---	62			
053000	---	440	120000	---	150	183000	---	58			
060000	---	404	123000	---	142	190000	---	53			
063000	---	369	130000	---	140	193000	---	49			
DATE: JUNE 24,1968											
110000	.05	---	143000	.10	.00	180000	.10	30	213000	.01	269
113000	.02	---	150000	.20	.00	183000	.03	56	220000	---	278
120000	.06	---	153000	.10	.00	190000	.02	112	223000	---	287
123000	.07	.00	160000	.15	.00	193000	.03	156	230000	---	278
130000	.07	.00	163000	.55	.00	200000	.02	198	233000	---	269
133000	.08	.00	170000	.35	.00	203000	.02	235	240000	---	260
140000	.20	.00	173000	.15	.00	210000	.02	260			

Station 07-1785.80--Continued

DATE: JUNE 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	255	070000	---	94	133000	.01	570	200000	---	452
010000	---	251	073000	---	80	140000	.05	626	203000	---	416
013000	---	235	080000	---	66	143000	.04	640	210000	---	380
020000	---	218	083000	---	61	150000	.10	674	213000	---	358
023000	---	203	090000	---	56	153000	---	674	220000	---	328
030000	---	188	093000	---	54	160000	---	674	223000	---	298
033000	---	180	100000	---	51	163000	---	674	230000	---	278
040000	---	172	103000	.55	46	170000	---	626	233000	---	269
043000	---	149	110000	.14	61	173000	---	626	240000	---	232
050000	---	126	113000	.05	76	180000	---	570			
053000	---	119	120000	.02	172	183000	---	556			
060000	---	112	123000	.15	348	190000	---	514			
063000		103	130000	.04	488	193000	---	500			

DATE: JAN 30,1969

DATE: JUNE 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	220	053000	---	96	103000	---	43	153000	---	19
010000	---	200	060000	---	90	110000	---	40	160000	---	18
013000	---	182	063000	---	82	113000	---	36	163000	---	16
020000	---	170	070000	---	75	120000	---	33	170000	---	15
023000	---	158	073000	---	70	123000	---	31	173000	---	14
030000	---	145	080000	---	64	130000	---	28	180000	---	13
033000	---	133	083000	---	60	133000	---	26			
040000	---	122	090000	---	54	140000	---	24			
043000	---	112	093000	---	50	143000	---	23			
050000	---	102	100000	---	46	150000	---	21			

DATE: OCT. 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	060000	---	.00	153000	.03	---	210000	.02	---
010000	---	.00	103000	.05	---	160000	.04	---	213000	.03	---
013000	---	.00	110000	.05	---	163000	.03	---	220000	.04	---
020000	---	.00	113000	.05	---	170000	.03	---	223000	.04	---
023000	---	.00	120000	.05	---	173000	.03	---	230000	.04	---
030000	---	.00	123000	.03	---	180000	.04	---	233000	.05	---
033000	---	.00	130000	.04	---	183000	.03	---	240000	.05	---
040000	---	.00	133000	.02	---	190000	.04	---			
043000	---	.00	140000	.03	---	193000	.04	---			
050000	---	.00	143000	.02	---	200000	.04	---			
053000	---	.00	150000	.01	---	203000	.03	---			

DATE: OCT. 27,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.02	.00	070000	.01	206	133000	---	211	200000	---	82
010000	.03	1.0	073000	.01	236	140000	---	197	203000	---	78
013000	.10	3.0	080000	.01	260	143000	---	185	210000	---	74
020000	.13	5.0	083000	.01	266	150000	---	173	213000	---	70
023000	.04	8.0	090000	---	274	153000	---	161	220000	---	66
030000	.00	11	093000	---	276	160000	---	148	223000	---	58
033000	.04	17	100000	---	278	163000	---	139	230000	---	54
040000	.04	22	103000	---	276	170000	---	130	233000	---	50
043000	.10	47	110000	---	274	173000	---	121	240000	---	46
050000	.10	71	113000	---	262	180000	---	112			
053000	.05	105	120000	---	251	183000	---	105			
060000	.05	140	123000	---	233	190000	---	97			
063000	.01	173	130000	---	224	193000	---	90			

DATE: OCT. 28,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	43	023000	---	32	043000	---	24
010000	---	40	030000	---	30	050000	---	23
013000	---	37	033000	---	28	053000	---	21
020000	---	35	040000	---	26	060000	---	19

Station 07-1785.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JAN 29,1969											
033000	.07	---	090000	.00	.00	143000	---	1405	200000	---	950
040000	.08	---	093000	.20	28	150000	---	1570	203000	---	840
043000	.03	---	100000	.15	56	153000	---	1590	210000	---	730
050000	.02	---	103000	.10	177	160000	---	1610	213000	---	657
053000	.07	---	110000	.02	298	163000	---	1590	220000	---	584
060000	.11	---	113000	.08	455	170000	---	1570	223000	---	530
063000	.20	.00	120000	.08	612	173000	---	1450	230000	---	476
070000	.07	.00	123000	.07	796	180000	---	1330	233000	---	434
073000	.15	.00	130000	---	980	183000	---	1245	240000	---	392
080000	.10	.00	133000	---	1110	190000	---	1160			
083000	.03	.00	140000	---	1240	193000	---	1055			
003000	.00	360	070000	---	141	133000	---	58	200000	---	23
010000	---	328	073000	---	133	140000	---	54	203000	---	21
013000	---	308	080000	---	126	143000	---	50	210000	---	20
020000	---	288	083000	---	115	150000	---	47	213000	---	18
023000	---	277	090000	---	109	153000	---	44	220000	---	16
030000	---	265	093000	---	100	160000	---	40	223000	---	14
033000	---	254	100000	---	93	163000	---	38	230000	---	13
040000	---	242	103000	---	87	170000	---	35	233000	---	12
043000	---	231	110000	---	82	173000	---	33	240000	---	10
050000	---	220	113000	---	76	180000	---	31			
053000	---	209	120000	---	71	183000	---	29			
060000	---	170	123000	---	66	190000	---	27			
063000	---	152	130000	---	62	193000	---	25			
DATE: JAN 31,1969											
003000	.00	.00	023000	---	.00	043000	---	.00			
010000	---	.00	030000	---	.00	050000	---	.00			
013000	---	.00	033000	---	.00	053000	---	.00			
020000	---	.00	040000	---	.00	060000	---	.00			
DATE: MAR. 22,1969											
003000	---	.00	030000	---	.00	053000	---	.00	233000	.01	---
010000	---	.00	033000	---	.00	060000	---	.00	240000	.01	---
013000	---	.00	040000	---	.00	220000	.11	---			
020000	---	.00	043000	---	.00	223000	.05	---			
023000	---	.00	050000	---	.00	230000	.04	---			
DATE: MAR. 23,1969											
003000	.02	---	070000	.06	.00	133000	.07	910	200000	.00	1440
010000	.06	---	073000	.10	.00	140000	.06	1100	203000	.00	1350
013000	.08	---	080000	.10	.00	143000	.02	1180	210000	.00	1290
020000	.04	---	083000	.04	11	150000	.02	1280	213000	.02	1230
023000	.02	---	090000	.10	22	153000	.08	1390	220000	.02	1200
030000	.02	---	093000	.10	46	160000	.08	1500	223000	.01	1100
033000	.00	---	100000	.08	112	163000	.08	1535	230000	.01	1060
040000	.01	---	103000	.16	175	170000	.07	1570	233000	.00	980
043000	.03	---	110000	.12	318	173000	.03	1540	240000	.01	920
050000	.03	---	113000	.14	400	180000	.02	1520			
053000	.05	---	120000	.13	528	183000	.03	1510			
060000	.07	---	123000	.12	622	190000	.04	1500			
063000	.07	.00	130000	.11	795	193000	.00	1470			

Station 07-1785.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAR. 24,1969											
003000	.02	860	070000	---	350	133000	---	140	200000	---	56
010000	.02	800	073000	---	330	140000	---	130	203000	---	54
013000	.01	740	080000	---	300	143000	---	120	210000	---	52
020000	.01	700	083000	---	280	150000	---	112	213000	---	49
023000	---	660	090000	---	262	153000	---	108	220000	---	46
030000	---	610	093000	---	248	160000	---	100	223000	---	42
033000	---	575	100000	---	230	163000	---	92	230000	---	40
040000	---	540	103000	---	212	170000	---	85	233000	---	37
043000	---	500	110000	---	198	173000	---	80	240000	---	35
050000	---	460	113000	---	185	180000	---	75			
053000	---	440	120000	---	172	183000	---	69			
060000	---	410	123000	---	160	190000	---	65			
063000	---	375	130000	---	150	193000	---	60			
DATE: MAR. 25,1969											
003000	.00	33	023000	---	24	043000	---	19			
010000	---	30	030000	---	23	050000	---	18			
013000	---	28	033000	---	21	053000	---	16			
020000	---	26	040000	---	20	060000	---	15			
DATE: APR. 16,1969											
183000	---	.00	203000	---	.00	223000	.20	.00			
190000	---	.00	210000	---	.00	230000	.26	.00			
193000	---	.00	213000	.01	.00	233000	.25	.00			
200000	---	.00	220000	.01	.00	240000	.25	.00			
DATE: APR. 17,1969											
003000	.20	.00	070000	---	1040	133000	---	235	200000	---	85
010000	.17	22	073000	---	943	140000	---	215	203000	---	79
013000	.17	44	080000	---	845	143000	---	200	210000	---	73
020000	.03	112	083000	---	743	150000	---	185	213000	---	68
023000	---	185	090000	---	640	153000	---	170	220000	---	63
030000	---	408	093000	---	570	160000	---	160	223000	---	59
033000	---	525	100000	---	500	163000	---	148	230000	---	54
040000	---	750	103000	---	445	170000	---	135	233000	---	50
043000	---	850	110000	---	400	173000	---	125	240000	---	46
050000	---	1010	113000	---	355	180000	---	115			
053000	---	1055	120000	---	315	183000	---	109			
060000	---	1100	123000	---	280	190000	---	100			
063000	---	1070	130000	---	260	193000	---	92			
DATE: APR. 18,1969											
003000	.00	44	023000	---	32	043000	---	24			
010000	---	40	030000	---	30	050000	---	22			
013000	---	37	033000	---	28	053000	---	21			
020000	---	35	040000	---	26	060000	---	19			
DATE: JUNE 8,1969											
183000	---	.00	203000	.10	.00	223000	.30	.00			
190000	---	.00	210000	.15	.00	230000	.25	.00			
193000	---	.00	213000	.20	.00	233000	.25	.00			
200000	---	.00	220000	.25	.00	240000	.20	22			

Station 07-1785.80--Continued

DATE: JUNE 9,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	36	053000	---	200	103000	---	93	153000	---	36
010000	---	66	060000	---	197	110000	---	85	160000	.02	33
013000	---	90	063000	---	182	113000	---	79	163000	.03	29
020000	---	126	070000	---	172	120000	---	71	170000	.01	27
023000	---	150	073000	---	160	123000	---	65	173000	.01	24
030000	---	197	080000	---	148	130000	---	59	180000	.01	22
033000	---	204	083000	---	132	133000	---	51			
040000	---	206	090000	---	121	140000	---	46			
043000	---	206	093000	---	110	143000	---	42			
050000	---	206	100000	---	100	150000	---	39			

DATE: JUNE 13,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	64	070000	.55	.00	133000	.00	288	200000	---	126
010000	---	60	073000	.10	.00	140000	.01	278	203000	---	119
013000	---	56	080000	.05	.00	143000	---	270	210000	---	112
020000	---	52	083000	.02	39	150000	---	260	213000	---	108
023000	---	48	090000	.01	94	153000	---	242	220000	---	100
030000	---	45	093000	.01	126	160000	---	224	223000	---	92
033000	---	42	100000	.01	188	163000	---	218	230000	---	84
040000	---	39	103000	.01	210	170000	---	206	233000	---	77
043000	---	36	110000	.01	260	173000	---	194	240000	---	71
050000	---	33	113000	.00	280	180000	---	188			
053000	---	31	120000	.00	298	183000	---	165			
060000	---	27	123000	.00	298	190000	---	150			
063000	.30	.00	130000	.01	298	193000	---	139			

DATE: JUNE 14,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	.00	023000	---	.00	043000	---	.00
010000	---	.00	030000	---	.00	050000	---	.00
013000	---	.00	033000	---	.00	053000	---	.00
020000	---	.00	040000	---	.00	060000	---	.00

DATE: APR. 29,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
170000	.42	---	190000	.01	10	210000	.55	380	230000	---	1100
173000	.15	---	193000	.23	22	213000	.40	750	233000	---	1120
180000	.05	---	200000	.25	34	220000	.10	950	240000	---	1100
183000	.01	.00	203000	.70	156	223000	---	1070			

DATE: APR. 30,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	998	070000	.26	1100	133000	.05	960	200000	---	340
010000	---	895	073000	.35	1200	140000	.05	900	203000	---	290
013000	---	765	080000	.30	1240	143000	---	820	210000	---	250
020000	---	656	083000	.05	1300	150000	---	760	213000	---	220
023000	.05	580	090000	.05	1380	153000	---	740	220000	---	200
030000	.05	500	093000	.03	1380	160000	---	700	223000	---	170
033000	.20	440	100000	.02	1380	163000	---	640	230000	---	150
040000	.30	358	103000	.05	1550	170000	---	590	233000	---	130
043000	.43	338	110000	.05	1330	173000	---	540	240000	---	118
050000	.50	428	113000	.05	1260	180000	---	500			
053000	.01	600	120000	.05	1200	183000	---	442			
060000	.01	895	123000	.05	1110	190000	---	410			
063000	.12	980	130000	.05	1040	193000	---	360			

DATE: MAY 1,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	102	023000	---	62	043000	---	36
010000	---	90	030000	---	54	050000	---	32
013000	---	80	033000	---	48	053000	---	28
020000	---	70	040000	---	42	060000	---	25

Station 07-1785.80--Continued

DATE: OCT. 5,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
133000	.02	---	163000	.18	---	193000	.00	.00	223000	.05	710
140000	.04	---	170000	.27	---	200000	.12	14	230000	---	750
143000	.00	---	173000	.40	---	203000	1.1	100	233000	---	795
150000	.03	---	180000	.06	---	210000	.23	206	240000	---	820
153000	.06	---	183000	.12	.00	213000	.06	440			
160000	.10	---	190000	.00	.00	220000	.06	584			

DATE: OCT. 6,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	820	053000	---	240	103000	---	60	153000	---	17
010000	---	770	060000	---	206	110000	---	52	160000	---	15
013000	---	700	063000	---	185	113000	---	46	163000	---	13
020000	---	626	070000	---	164	120000	---	40	170000	---	11
023000	---	560	073000	---	145	123000	---	35	173000	---	9.0
030000	---	476	080000	---	126	130000	---	31	180000	---	7.0
033000	---	420	083000	---	100	133000	---	28			
040000	---	358	090000	---	88	140000	---	25			
043000	---	315	093000	---	76	143000	---	21			
050000	---	278	100000	---	67	150000	---	19			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
053000	.05	---	103000	.03	---	153000	.03	215	203000	---	269
060000	.07	---	110000	.05	---	160000	---	260	210000	---	251
063000	.00	---	113000	.26	---	163000	---	278	213000	---	233
070000	.00	---	120000	.11	---	170000	---	298	220000	---	215
073000	.00	---	123000	.03	.00	173000	---	298	223000	---	198
080000	.00	---	130000	.12	.00	180000	---	290	230000	---	180
083000	.00	---	133000	.13	14	183000	---	293	233000	---	160
090000	.03	---	140000	.05	42	190000	---	288	240000	---	140
093000	.00	---	143000	.00	88	193000	---	283			
100000	.00	---	150000	.32	140	200000	---	278			

DATE: OCT. 9,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	126	040000	---	66	073000	---	34	110000	---	18
010000	---	112	043000	---	60	080000	---	30	113000	---	16
013000	---	106	050000	---	54	083000	---	28	120000	---	15
020000	---	100	053000	---	48	090000	---	26			
023000	---	88	060000	---	44	093000	---	23			
030000	---	78	063000	---	40	100000	---	21			
033000	---	72	070000	---	37	103000	---	19			

DATE: SEP. 22,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
093000	.08	---	133000	.00	---	173000	.14	---	213000	.20	66
100000	.07	---	140000	.25	---	180000	.05	---	220000	.08	82
103000	.10	---	143000	.30	---	183000	.01	.00	223000	.12	94
110000	.05	---	150000	.18	---	190000	.14	.00	230000	.05	106
113000	.10	---	153000	.07	---	193000	.26	34	233000	.03	119
120000	.05	---	160000	.05	---	200000	.09	38	240000	.02	126
123000	.05	---	163000	.00	---	203000	.10	46			
130000	.05	---	170000	.00	---	210000	.21	56			

DATE: SEP. 23,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	148	053000	---	100	103000	---	42	153000	---	19
010000	---	172	060000	---	90	110000	---	38	160000	---	18
013000	---	172	063000	---	77	113000	---	35	163000	---	16
020000	.05	172	070000	---	72	120000	---	33	170000	---	15
023000	.03	172	073000	---	66	123000	---	30	173000	---	14
030000	.02	172	080000	---	60	130000	---	28	180000	---	13
033000	.10	164	083000	---	56	133000	---	26			
040000	.04	126	090000	---	52	140000	---	24			
043000	.03	112	093000	---	48	143000	---	22			
050000	.03	106	100000	---	44	150000	---	21			

DATE: SEP. 24,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	053000	---	.00	103000	.07	---	153000	.00	---
010000	---	.00	060000	.05	.00	110000	.02	---	160000	.00	---
013000	---	.00	063000	.00	---	113000	.01	---	163000	.00	---
020000	---	.00	070000	.00	---	120000	.04	---	170000	.00	---
023000	---	.00	073000	.00	---	123000	.01	---	173000	.01	---
030000	---	.00	080000	.00	---	130000	.04	---	180000	.01	---
033000	---	.00	083000	.05	---	133000	.02	---	183000	.03	---
040000	---	.00	090000	.10	---	140000	.02	---	190000	.01	---
043000	---	.00	093000	.09	---	143000	.02	---			
050000	---	.00	100000	.21	---	150000	.00	---			

DATE: SEP. 25,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
010000	.22	---	070000	.15	26	130000	---	140	190000	---	45
013000	.14	---	073000	.02	72	133000	---	140	193000	---	41
020000	.13	---	080000	.03	119	140000	---	112	200000	---	38
023000	.00	---	083000	.02	188	143000	---	106	203000	---	35
030000	.03	---	090000	---	215	150000	---	100	210000	---	32
033000	.07	---	093000	---	233	153000	---	88	213000	---	30
040000	.22	---	100000	---	215	160000	---	76	220000	---	28
043000	.08	---	103000	---	206	163000	---	66	223000	---	25
050000	.10	---	110000	---	188	170000	---	61	230000	---	23
053000	.17	---	113000	---	184	173000	---	56	233000	---	22
060000	.23	---	120000	---	172	180000	---	52	240000	---	20
063000	.33	.00	123000	---	148	183000	---	49			

DATE: OCT. 2,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	073000	.20	---	133000	.05	---	193000	.00	---
010000	---	.00	080000	.05	---	140000	.05	---	200000	.00	---
013000	---	.00	083000	.05	---	143000	.00	---	203000	.00	---
020000	---	.00	090000	.10	---	150000	.00	---	210000	.00	---
023000	---	.00	093000	.10	---	153000	.00	---	213000	.00	---
030000	---	.00	100000	.15	---	160000	.00	---	220000	.00	---
033000	---	.00	103000	.05	---	163000	.00	---	223000	.19	---
040000	---	.00	110000	.00	---	170000	.00	---	230000	.01	---
043000	---	.00	113000	.00	---	173000	.00	---			
050000	---	.00	120000	.00	---	180000	.00	---			
053000	---	.00	123000	.00	---	183000	.00	---			
060000	---	.00	130000	.00	---	190000	.00	---			

DATE: OCT. 3,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.04	.00	070000	---	197	133000	---	90	200000	---	38
010000	.04	.00	073000	---	188	140000	---	84	203000	---	36
013000	.04	34	080000	---	180	143000	---	78	210000	---	34
020000	.10	100	083000	---	180	150000	---	72	213000	---	32
023000	.03	133	090000	---	172	153000	---	68	220000	---	30
030000	.00	148	093000	---	164	160000	---	64	223000	---	28
033000	.00	184	100000	---	142	163000	---	60	230000	---	26
040000	.05	188	103000	---	133	170000	---	56	233000	---	24
043000	.05	188	110000	---	125	173000	---	52	240000	---	22
050000	.01	188	113000	---	118	180000	---	48			
053000	.02	197	120000	---	110	183000	---	48			
060000	.10	197	123000	---	100	190000	---	45			
063000	---	182	130000	---	95	193000	---	42			

DATE: OCT. 19,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.80	.00	070000	---	780	133000	---	197	200000	---	48
010000	.58	.00	073000	---	760	140000	---	188	203000	---	42
013000	.07	34	080000	---	704	143000	---	172	210000	---	38
020000	.02	56	083000	---	683	150000	---	148	213000	---	34
023000	.41	112	090000	---	584	153000	---	133	220000	---	30
030000	.32	215	093000	---	500	160000	---	119	223000	---	27
033000	.08	380	100000	---	452	163000	---	100	230000	---	24
040000	.03	500	103000	---	380	170000	---	90	233000	---	22
043000	.01	626	110000	---	358	173000	---	80	240000	---	20
050000	.07	700	113000	---	308	180000	---	72			
053000	---	770	120000	---	278	183000	---	66			
060000	---	780	123000	---	269	190000	---	60			
063000	---	790	130000	---	215	193000	---	52			

Station 07-1785.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: DEC. 14,1971											
023000	.01	---	083000	.05	---	143000	.03	---	203000	.22	215
030000	.02	---	090000	.12	---	150000	.02	---	210000	.22	416
033000	.01	---	093000	.06	---	153000	.02	---	213000	.26	795
040000	.01	---	100000	.01	---	160000	.03	---	220000	.26	950
043000	.00	---	103000	.01	---	163000	.00	---	223000	.16	1165
050000	.00	---	110000	.02	---	170000	.00	---	230000	.01	1280
053000	.00	---	113000	.01	---	173000	.00	---	233000	.00	1509
060000	.00	---	120000	.01	---	180000	.25	---	240000	.01	1500
063000	.02	---	123000	.02	---	183000	.01	.00			
070000	.02	---	130000	.03	---	190000	.01	.00			
073000	.01	---	133000	.03	---	193000	.35	.00			
080000	.01	---	140000	.04	---	200000	.04	88			
DATE: DEC. 15,1971											
003000	.01	1400	070000	---	278	133000	---	88	200030	---	27
010000	.00	1330	073000	---	260	140000	---	80	203000	---	25
013000	.00	1200	080000	---	242	143000	---	73	210000	---	23
020000	.01	1100	083000	---	220	150000	---	66	213000	---	21
023000	---	960	090000	---	200	153000	---	60	220000	---	19
030000	---	845	093000	---	180	160000	---	56	223000	---	17
033000	---	710	100000	---	165	163000	---	50	230000	---	16
040000	---	640	103000	---	150	170000	---	46	233000	---	14
043000	---	528	110000	---	140	173000	---	42	240000	---	13
050000	---	488	113000	---	128	180000	---	39			
053000	---	392	120000	---	115	183000	---	33			
060000	---	369	123000	---	105	190000	---	32			
063000	---	308	130000	---	96	193000	---	30			

BULL CREEK TRIBUTARY NEAR INOLA, OKLAHOMA

LOCATION.--LAT 36°08'55", long 95°27'05", NE¼NW¼ sec. 12, T.19 N., R.17 E., on downstream side OF county road bridge, 3.2 miles east of Inola, rogers County.

DRAINAGE AREA.--10.7 mi²

PERIOD OF RECORD.--1965 to 1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JULY 14,1965											
003000	---	.00	053000	---	360	103000	---	82	153000	---	20
010000	.02	3.0	060000	---	320	110000	---	71	160000	---	17
013000	1.1	7.0	063000	---	280	113000	---	62	163000	---	15
020000	.22	65	070000	---	220	120000	---	53	170000	---	13
023000	---	130	073000	---	205	123000	---	46	173000	---	11
030000	---	167	080000	---	180	130000	---	40	180000	---	10
033000	---	190	083000	---	145	133000	---	35			
040000	---	250	090000	---	136	140000	---	30			
043000	---	360	093000	---	109	143000	---	26			
050000	---	380	100000	---	95	150000	---	23			
DATE: MAR. 31,1968											
063000	.05	.00	113000	---	205	163000	---	406	213000	---	130
070000	.05	.00	120000	---	587	170000	---	350	220000	---	118
073000	.17	.00	123000	---	587	173000	---	340	223000	---	105
080000	.23	.00	130000	---	525	180000	---	300	230000	---	96
083000	.35	7.0	133000	---	537	183000	---	260	233000	---	83
090000	.45	45	140000	---	550	190000	---	240	240000	---	78
093000	.18	50	143000	---	575	193000	---	205			
100000	---	55	150000	---	550	200000	---	190			
103000	---	60	153000	---	525	203000	---	167			
110000	---	65	160000	---	462	210000	---	145			
DATE: APR. 1,1968											
003000	.00	66	023000	---	42	043000	---	26			
010000	---	59	030000	---	37	050000	---	24			
013000	---	52	033000	---	33	053000	---	21			
020000	---	47	040000	---	30	060000	---	19			
DATE: APR. 18,1968											
183000	---	.00	203000	---	35	223000	.05	83			
190000	---	.00	210000	---	40	230000	.10	90			
193000	---	.00	213000	.10	65	233000	.05	96			
200000	---	3.0	220000	.05	77	240000	.05	103			
DATE: APR. 19,1968											
003000	.10	116	070000	.10	264	133000	---	190	200000	---	260
010000	.05	130	073000	.05	260	140000	---	182	203000	---	255
013000	.10	145	080000	---	255	143000	---	175	210000	---	250
020000	.05	160	083000	---	250	150000	---	175	213000	---	220
023000	.05	175	090000	---	250	153000	---	190	220000	---	205
030000	.05	190	093000	---	250	160000	---	205	223000	---	199
033000	.10	205	100000	---	250	163000	---	208	230000	---	190
040000	.00	220	103000	---	250	170000	---	211	233000	---	175
043000	.05	250	110000	---	250	173000	---	214	240000	---	166
050000	.00	280	113000	---	220	180000	---	217			
053000	.00	276	120000	---	220	183000	---	220			
060000	.05	272	123000	---	205	190000	---	235			
063000	.00	268	130000	---	197	193000	---	250			

Station 07-1786.40--Continued

DATE: APR. 20,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	145	053000	---	59	103000	---	24	153000	---	10
010000	---	130	060000	---	54	110000	---	22	160000	---	9.0
013000	---	120	063000	---	49	113000	---	20	163000	---	8.0
020000	---	110	070000	---	45	120000	---	19	170000	---	8.0
023000	---	101	073000	---	41	123000	---	17	173000	---	7.0
030000	---	93	080000	---	38	130000	---	16	180000	---	7.0
033000	---	85	083000	---	35	133000	---	14			
040000	---	77	090000	---	32	140000	---	13			
043000	---	71	093000	---	29	143000	---	12			
050000	---	65	100000	---	27	150000	---	11			

DATE: MAY 7,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.55	18	193000	---	190	230000	---	67
130000	---	.00	163000	.55	205	200000	---	175	233000	---	56
133000	---	.00	170000	.05	350	203000	---	166	240000	---	47
140000	---	.00	173000	.05	400	210000	---	130			
143000	---	.00	180000	---	320	213000	---	116			
150000	---	.00	183000	---	230	220000	---	96			
153000	.25	3.0	190000	---	205	223000	---	77			

DATE: MAY 8,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	39	023000	---	19	043000	---	9.0
010000	---	33	030000	---	16	050000	---	8.0
013000	---	27	033000	---	13	053000	---	6.0
020000	---	23	040000	---	11	060000	---	5.0

DATE: OCT. 31,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.06	.00	223000	.20	103
190000	---	.00	210000	.05	15	230000	.60	130
193000	.03	.00	213000	.00	30	233000	.15	205
200000	.04	.00	220000	.10	90	240000	.25	300

DATE: NOV. 1,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.10	400	070000	---	881	133000	---	425	200000	---	140
010000	.15	462	073000	---	875	140000	---	392	203000	---	129
013000	.25	550	080000	---	850	143000	---	360	210000	---	118
020000	.05	600	083000	---	825	150000	---	327	213000	---	108
023000	.25	675	090000	---	770	153000	---	302	220000	---	100
030000	.10	750	093000	---	762	160000	---	278	223000	---	91
033000	---	850	100000	---	712	163000	---	252	230000	---	83
040000	---	875	103000	---	687	170000	---	232	233000	---	77
043000	---	875	110000	---	650	173000	---	213	240000	---	70
050000	---	862	113000	---	600	180000	---	198			
053000	---	868	120000	---	550	183000	---	180			
060000	---	875	123000	---	500	190000	---	168			
063000	---	887	130000	---	462	193000	---	150			

DATE: NOV. 2,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	65	053000	---	27	103000	---	12	153000	---	.00
010000	---	60	060000	---	25	110000	---	11	160000	---	.00
013000	---	54	063000	---	23	113000	---	10	163000	---	.00
020000	---	50	070000	---	21	120000	---	9.0	170000	---	.00
023000	---	46	073000	---	19	123000	---	.00	173000	---	.00
030000	---	42	080000	---	18	130000	---	.00	180000	---	.00
033000	---	39	083000	---	16	133000	---	.00			
040000	---	36	090000	---	15	140000	---	.00			
043000	---	33	093000	---	14	143000	---	.00			
050000	---	30	100000	---	13	150000	---	.00			

Station 07-1786.40--Continued

DATE: NOV. 12,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
123000	---	.00	160000	.05	90	193000	.00	437	230000	.10	681
130000	.10	.00	163000	.15	130	200000	.00	525	233000	.10	684
133000	.15	.00	170000	.10	197	203000	.00	575	240000	.10	687
140000	.25	.00	173000	.00	250	210000	.05	625			
143000	.00	.00	180000	.10	300	213000	.05	650			
150000	.30	30	183000	.20	350	220000	.00	675			
153000	.40	60	190000	.00	380	223000	.00	678			

DATE: NOV. 13,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	681	070000	---	463	133000	---	205	200000	---	94
010000	---	675	073000	---	425	140000	---	200	203000	---	89
013000	---	670	080000	---	380	143000	---	190	210000	---	83
020000	---	665	083000	---	340	150000	---	185	213000	---	78
023000	---	650	090000	---	335	153000	---	167	220000	---	73
030000	---	640	093000	---	320	160000	---	155	223000	---	69
033000	---	625	100000	---	315	163000	---	145	230000	---	64
040000	---	600	103000	---	300	170000	---	136	233000	---	60
043000	---	588	110000	---	280	173000	---	128	240000	---	57
050000	---	575	113000	---	270	180000	---	121			
053000	---	525	120000	---	250	183000	---	113			
060000	---	500	123000	---	240	190000	---	108			
063000	---	475	130000	---	220	193000	---	99			

DATE: NOV. 14,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	53	040000	---	35	073000	---	22	110000	---	14
010000	---	50	043000	---	32	080000	---	21	113000	---	13
013000	---	47	050000	---	30	083000	---	20	120000	---	12
020000	---	44	053000	---	28	090000	---	18			
023000	---	42	060000	---	27	093000	---	17			
030000	---	39	063000	---	25	100000	---	16			
033000	---	37	070000	---	24	103000	---	15			

DATE: JAN 3,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	---	.00	070000	.10	90	133000	---	356	200000	---	240
010000	---	.00	073000	---	175	140000	---	358	203000	---	230
013000	.05	.00	080000	---	190	143000	---	360	210000	---	205
020000	.05	.00	083000	---	205	150000	---	360	213000	---	190
023000	.05	.00	090000	---	220	153000	---	350	220000	---	179
030000	.00	.00	093000	---	250	160000	---	340	223000	---	166
033000	.10	.00	100000	---	290	163000	---	340	230000	---	153
040000	.20	.00	103000	---	320	170000	---	320	233000	---	143
043000	.15	.00	110000	---	325	173000	---	315	240000	---	133
050000	.05	.00	113000	---	340	180000	---	300			
053000	.05	30	120000	---	350	183000	---	280			
060000	.05	65	123000	---	352	190000	---	270			
063000	.10	77	130000	---	354	193000	---	250			

DATE: JAN 4,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	124	040000	---	75	073000	---	45	110000	---	25
010000	---	116	043000	---	70	080000	---	39	113000	---	24
013000	---	109	050000	---	65	083000	---	36	120000	---	22
020000	---	100	053000	---	60	090000	---	34			
023000	---	93	060000	---	56	093000	---	32			
030000	---	87	063000	---	52	100000	---	29			
033000	---	81	070000	---	49	103000	---	27			

DATE: JAN 20,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
183000	---	.00	203000	.10	.00	223000	.00	96			
190000	.25	.00	210000	.05	.00	230000	.05	103			
193000	.05	.00	213000	.00	30	233000	---	123			
200000	.25	.00	220000	.05	60	240000	---	130			

Station 07-1786.40--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JAN 21,1973											
003000	---	145	070000	.05	149	133000	---	260	200000	---	188
010000	---	152	073000	.00	150	140000	---	265	203000	---	172
013000	---	167	080000	.10	152	143000	---	270	210000	---	159
020000	---	175	083000	.00	182	150000	---	267	213000	---	149
023000	---	182	090000	.00	197	153000	---	264	220000	---	138
030000	---	180	093000	.05	201	160000	---	260	223000	---	127
033000	---	175	100000	.00	205	163000	---	268	230000	---	118
040000	---	167	103000	.00	210	170000	---	260	233000	---	109
043000	---	160	110000	.00	215	173000	---	260	240000	---	101
050000	---	145	113000	.00	220	180000	---	250			
053000	---	146	120000	.00	240	183000	---	240			
060000	---	147	123000	.00	250	190000	---	220			
063000	.05	148	130000	---	260	193000	---	202			
DATE: JAN 22,1973											
003000	.00	93	053000	---	42	103000	---	19	153000	---	9.0
010000	---	85	060000	---	39	110000	---	19	160000	---	8.0
013000	---	79	063000	---	36	113000	---	18	163000	---	7.0
020000	---	73	070000	---	34	120000	---	16	170000	---	6.0
023000	---	67	073000	---	31	123000	---	15	173000	---	5.0
030000	---	63	080000	---	28	130000	---	14	180000	---	4.0
033000	---	58	083000	---	26	133000	---	13			
040000	---	53	090000	---	24	140000	---	12			
043000	---	49	093000	---	22	143000	---	11			
050000	---	45	100000	---	21	150000	---	10			
DATE: MAR. 6,1973											
003000	---	.00	070000	.10	300	133000	---	350	200000	---	131
010000	---	.00	073000	.00	340	140000	---	320	203000	---	122
013000	---	.00	080000	.10	462	143000	---	315	210000	---	113
020000	---	.00	083000	.10	500	150000	---	300	213000	---	105
023000	---	.00	090000	.05	550	153000	---	260	220000	---	97
030000	---	.00	093000	.00	575	160000	---	240	223000	---	90
033000	---	.00	100000	.00	587	163000	---	220	230000	---	84
040000	---	.00	103000	.10	525	170000	---	205	233000	---	97
043000	---	20	110000	.15	500	173000	---	190	240000	---	72
050000	---	60	113000	.10	462	180000	---	175			
053000	.10	116	120000	---	425	183000	---	162			
060000	.10	160	123000	---	400	190000	---	152			
063000	.30	220	130000	---	380	193000	---	141			
DATE: MAR. 7,1973											
003000	.00	67	023000	---	49	043000	---	36			
010000	---	62	030000	---	46	050000	---	34			
013000	---	57	033000	---	42	053000	---	32			
020000	---	53	040000	---	39	060000	---	29			
DATE: MAR. 10,1973											
003000	---	.00	070000	.00	190	133000	---	1000	200000	---	320
010000	---	.00	073000	.00	220	140000	---	925	203000	---	280
013000	---	.00	080000	.00	300	143000	---	900	210000	---	260
020000	---	.00	083000	.00	350	150000	---	825	213000	---	250
023000	---	.00	090000	.15	400	153000	---	775	220000	---	220
030000	.10	.00	093000	.15	500	160000	---	712	223000	---	205
033000	.10	.00	100000	.10	550	163000	---	650	230000	---	190
040000	.00	.00	103000	.25	712	170000	---	575	233000	---	175
043000	.10	.00	110000	.05	775	173000	---	525	240000	---	160
050000	.10	10	113000	---	900	180000	---	462			
053000	.20	40	120000	---	962	183000	---	400			
060000	.10	75	123000	---	1000	190000	---	360			
063000	.10	130	130000	---	1025	193000	---	340			

Station 07-1786.40--Continued

DATE: MAR. 11,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	148	040000	---	79	073000	---	42	110000	---	23
010000	---	136	043000	---	72	080000	---	39	113000	---	21
013000	---	122	050000	---	66	083000	---	36	120000	---	19
020000	---	113	053000	---	61	090000	---	33			
023000	---	104	060000	---	56	093000	---	30			
030000	---	94	063000	---	51	100000	---	27			
033000	---	86	070000	---	47	103000	---	25			

DATE: APR. 9,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	070000	---	181	133000	---	190	200000	---	92
010000	---	.00	073000	---	190	140000	---	175	203000	---	86
013000	---	.00	080000	---	205	143000	---	170	210000	---	80
020000	.02	.00	083000	---	220	150000	---	167	213000	---	74
023000	.03	.00	090000	---	225	153000	---	160	220000	---	69
030000	.10	.00	093000	---	230	160000	---	155	223000	---	64
033000	.03	.00	100000	---	235	163000	---	145	230000	---	60
040000	.22	20	103000	---	240	170000	---	145	233000	---	56
043000	.10	50	110000	---	235	173000	---	130	240000	---	52
050000	.05	81	113000	---	230	180000	---	124			
053000	.00	130	120000	---	225	183000	---	116			
060000	.05	167	123000	---	220	190000	---	103			
063000	---	175	130000	---	205	193000	---	97			

DATE: APR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	48	040000	---	30	073000	---	18	110000	---	11
010000	---	45	043000	---	28	080000	---	17	113000	---	10
013000	---	42	050000	---	26	083000	---	16	120000	---	10
020000	---	39	053000	---	24	090000	---	15			
023000	---	37	060000	---	22	093000	---	14			
030000	---	35	063000	---	21	100000	---	13			
033000	---	32	070000	---	20	103000	---	12			

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.15	70	193000	.10	525	230000	---	800
130000	.05	.00	163000	.05	130	200000	.10	575	233000	---	750
133000	.00	.00	170000	.30	205	203000	.05	625	240000	---	712
140000	.05	.00	173000	.15	300	210000	.00	650			
143000	.05	.00	180000	.05	305	213000	.00	687			
150000	.00	10	183000	.10	400	220000	.00	740			
153000	.00	40	190000	.00	462	223000	.05	775			

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	650	070000	---	400	133000	---	111	200000	---	29
010000	---	625	073000	---	380	140000	---	100	203000	---	26
013000	.05	620	080000	---	340	143000	---	90	210000	---	24
020000	.00	600	083000	---	300	150000	---	81	213000	---	21
023000	.15	587	090000	---	280	153000	---	72	220000	---	19
030000	---	575	093000	---	250	160000	---	65	223000	---	17
033000	---	550	100000	---	220	163000	---	59	230000	---	16
040000	---	537	103000	---	205	170000	---	53	233000	---	14
043000	---	525	110000	---	190	173000	---	48	240000	---	13
050000	---	500	113000	---	168	180000	---	44			
053000	---	475	120000	---	153	183000	---	39			
060000	---	462	123000	---	138	190000	---	35			
063000	---	425	130000	---	122	193000	---	32			

DATE: JUNE 2,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CF3)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
063000	---	.00	113000	.00	130	163000	.00	260	213000	.30	1065
070000	.05	.00	120000	.00	130	170000	.15	300	220000	.50	1087
073000	.05	.00	123000	.00	135	173000	.25	400	223000	.50	1156
080000	.05	.00	130000	.00	145	180000	.50	525	230000	.10	1337
083000	.05	.00	133000	.00	150	183000	.20	650	233000	.00	1462
090000	.10	30	140000	.05	155	190000	.00	775	240000	.05	1650
093000	.00	60	143000	.10	160	193000	.00	900			
100000	.00	81	150000	.10	167	200000	.00	1025			
103000	.00	103	153000	.10	160	203000	.00	1050			
110000	.00	116	160000	.00	250	210000	.00	1060			

Station 07-1786.40--Continued

DATE: JUNE 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1712	070000	---	725	133000	---	240	200000	---	85
010000	---	1625	073000	---	525	140000	---	220	203000	---	79
013000	---	1525	080000	---	500	143000	---	205	210000	---	73
020000	---	1400	083000	---	462	150000	---	190	213000	---	67
023000	---	1275	090000	---	425	153000	---	172	220000	---	62
030000	---	1175	093000	---	400	160000	---	160	223000	---	58
033000	---	1087	100000	---	380	163000	---	149	230000	---	53
040000	---	1025	103000	---	350	170000	---	138	233000	---	46
043000	---	950	110000	---	340	173000	---	128	240000	---	42
050000	---	837	113000	---	320	180000	---	119			
053000	---	775	120000	---	300	183000	---	109			
060000	---	712	123000	---	260	190000	---	100			
063000	---	650	130000	---	250	193000	---	92			

DATE: JULY 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
113000	.15	---	150000	.20	130	183000	---	345	220000	---	340
120000	.25	---	153000	---	205	190000	---	350	223000	---	320
123000	.25	.00	160000	---	250	193000	---	354	230000	---	310
130000	.15	.00	163000	---	280	200000	---	356	233000	---	300
133000	.10	20	170000	---	300	203000	---	360	240000	---	280
140000	.50	40	173000	---	320	210000	---	350			
143000	.20	103	180000	---	340	213000	---	345			

DATE: JULY 5,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	275	070000	---	190	133000	---	91	200000	---	31
010000	---	270	073000	---	175	140000	---	84	203000	---	29
013000	---	260	080000	---	170	143000	---	77	210000	---	27
020000	---	256	083000	---	162	150000	---	71	213000	---	25
023000	---	252	090000	---	161	153000	---	65	220000	---	23
030000	---	250	093000	---	160	160000	---	60	223000	---	21
033000	---	245	100000	---	145	163000	---	55	230000	---	19
040000	---	240	103000	---	140	170000	---	51	233000	---	18
043000	---	230	110000	---	130	173000	---	47	240000	---	16
050000	---	220	113000	---	122	180000	---	44			
053000	---	215	120000	---	116	183000	---	40			
060000	---	205	123000	---	108	190000	---	37			
063000	---	200	130000	---	99	193000	---	34			

DATE: JULY 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
173000	.25	---	193000	.05	120	213000	---	175	233000	---	275
180000	.55	---	200000	.00	125	220000	---	220	240000	---	270
183000	.60	50	203000	.00	130	223000	---	250			
190000	.20	116	210000	.05	167	230000	---	280			

DATE: JULY 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	265	053000	---	142	103000	---	69	153000	---	33
010000	---	260	060000	---	133	110000	---	64	160000	---	31
013000	---	250	063000	---	124	113000	---	60	163000	---	29
020000	---	240	070000	---	115	120000	---	56	170000	---	27
023000	---	220	073000	---	108	123000	---	52	173000	---	25
030000	---	205	080000	---	99	130000	---	48	180000	---	23
033000	---	190	083000	---	92	133000	---	44			
040000	---	175	090000	---	86	140000	---	41			
043000	---	162	093000	---	80	143000	---	38			
050000	---	152	100000	---	74	150000	---	36			

DATE: AUG. 8,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	.70	.00	203000	.10	50	223000	---	175
190000	.45	.00	210000	.10	80	230000	---	174
193000	.25	.00	213000	.40	130	233000	---	173
200000	.00	20	220000	---	160	240000	---	170

Station 07-1786.40--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: AUG. 9,1973											
003000	.00	167	053000	---	138	103000	---	84	153000	---	27
010000	---	160	060000	---	130	110000	---	75	160000	---	24
013000	---	155	063000	---	129	113000	---	66	163000	---	22
020000	---	145	070000	---	128	120000	---	59	170000	---	20
023000	---	144	073000	---	125	123000	---	53	173000	---	17
030000	---	143	080000	---	116	130000	---	47	180000	---	15
033000	---	142	083000	---	110	133000	---	42			
040000	---	141	090000	---	103	140000	---	38			
043000	---	140	093000	---	93	143000	---	34			
050000	---	139	100000	---	90	150000	---	30			
DATE: SEP. 4,1973											
183000	---	.00	203000	1.2	205	223000	.15	587			
190000	---	.00	210000	1.1	300	230000	.10	590			
193000	---	50	213000	.15	400	233000	.10	595			
200000	.40	103	220000	.00	550	240000	---	600			
DATE: SEP. 5,1973											
003000	.00	625	070000	---	270	133000	---	105	200000	---	40
010000	---	650	073000	---	256	140000	---	97	203000	---	37
013000	---	625	080000	---	239	143000	---	90	210000	---	34
020000	---	587	083000	---	222	150000	---	84	213000	---	32
023000	---	575	090000	---	208	153000	---	78	220000	---	30
030000	---	525	093000	---	190	160000	---	72	223000	---	28
033000	---	462	100000	---	178	163000	---	67	230000	---	26
040000	---	437	103000	---	163	170000	---	62	233000	---	24
043000	---	400	110000	---	152	173000	---	58	240000	---	22
050000	---	380	113000	---	141	180000	---	54			
053000	---	320	120000	---	132	183000	---	50			
060000	---	300	123000	---	123	190000	---	46			
063000	---	280	130000	---	114	193000	---	43			
DATE: SEP. 27,1973											
183000	---	.00	203000	---	.00	223000	.50	.00			
190000	---	.00	210000	.10	.00	230000	.20	20			
193000	---	.00	213000	.15	.00	233000	.25	40			
200000	---	.00	220000	.15	.00	240000	.15	80			
DATE: SEP. 28,1973											
003000	---	130	070000	.10	285	133000	.00	280	200000	.00	212
010000	---	167	073000	.00	287	140000	.00	275	203000	.05	218
013000	.20	205	080000	.00	290	143000	.00	270	210000	.00	220
020000	.00	220	083000	.00	289	150000	.00	260	213000	.20	250
023000	.00	230	090000	.00	288	153000	.00	255	220000	.20	260
030000	.00	240	093000	.05	287	160000	.05	250	223000	.10	350
033000	.00	250	100000	.00	286	163000	.00	230	230000	.15	425
040000	.05	260	103000	.00	285	170000	.00	220	233000	.15	525
043000	.00	270	110000	.00	284	173000	.00	218	240000	.10	650
050000	.00	280	113000	.00	283	180000	.00	212			
053000	.00	281	120000	.00	282	183000	.00	208			
060000	.00	282	123000	.10	281	190000	.00	205			
063000	.00	283	130000	.00	280	193000	.00	208			
DATE: SEP. 29,1973											
003000	.10	900	070000	---	775	133000	---	380	200000	---	189
010000	.10	1100	073000	---	725	140000	---	362	203000	---	180
013000	.00	1275	080000	---	675	143000	---	344	210000	---	170
020000	.15	1300	083000	---	650	150000	---	325	213000	---	161
023000	.05	1212	090000	---	625	153000	---	310	220000	---	152
030000	---	1150	093000	---	600	160000	---	292	223000	---	145
033000	---	1087	100000	---	550	163000	---	275	230000	---	138
040000	---	1025	103000	---	525	170000	---	262	233000	---	131
043000	---	1000	110000	---	499	173000	---	288	240000	---	124
050000	---	962	113000	---	475	180000	---	234			
053000	---	900	120000	---	450	183000	---	222			
060000	---	837	123000	---	425	190000	---	212			
063000	---	825	130000	---	400	193000	---	199			

Station 07-1786.40--Continued

DATE: SEP. 30,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	118	053000	---	69	103000	---	42	153000	---	26
010000	---	112	060000	---	66	110000	---	40	160000	---	24
013000	---	106	063000	---	63	113000	---	38	163000	---	23
020000	---	100	070000	---	60	120000	---	36	170000	---	22
023000	---	94	073000	---	57	123000	---	34	173000	---	21
030000	---	89	080000	---	54	130000	---	33	180000	---	20
033000	---	85	083000	---	51	133000	---	31			
040000	---	81	090000	---	49	140000	---	30			
043000	---	77	093000	---	47	143000	---	28			
050000	---	73	100000	---	44	150000	---	27			

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
123000	---	.00	160000	---	.00	193000	.10	205	230000	---	400
130000	---	.00	163000	---	.00	200000	.00	260	233000	---	425
133000	---	.00	170000	---	.00	203000	.10	290	240000	---	462
140000	---	.00	173000	.15	20	210000	---	300			
143000	---	.00	180000	.50	60	213000	---	320			
150000	---	.00	183000	.05	116	220000	---	350			
153000	---	.00	190000	.05	160	223000	---	360			

DATE: OCT. 12,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.06	487	070000	---	400	133000	---	230	200000	---	145
010000	---	500	073000	---	380	140000	---	220	203000	---	130
013000	---	497	080000	---	370	143000	---	205	210000	---	128
020000	---	492	083000	---	360	150000	---	200	213000	---	125
023000	---	485	090000	---	350	153000	---	190	220000	---	116
030000	---	475	093000	---	340	160000	---	182	223000	---	103
033000	---	470	100000	---	320	163000	---	175	230000	---	95
040000	---	462	103000	---	310	170000	---	174	233000	---	87
043000	---	437	110000	---	300	173000	---	173	240000	---	80
050000	---	425	113000	---	280	180000	---	171			
053000	---	420	120000	---	260	183000	---	167			
060000	---	415	123000	---	250	190000	---	160			
063000	---	410	130000	---	240	193000	---	151			

DATE: OCT. 13,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	73	040000	---	38	073000	---	20	110000	---	11
010000	---	66	043000	---	35	080000	---	19	113000	---	10
013000	---	60	050000	---	32	083000	---	17	120000	---	9.0
020000	---	55	053000	---	29	090000	---	16			
023000	---	50	060000	---	26	093000	---	14			
030000	---	46	063000	---	24	100000	---	13			
033000	---	42	070000	---	22	103000	---	12			

DATE: OCT. 27,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.15	.00	070000	---	300	133000	---	475	200000	---	230
010000	.35	.00	073000	---	350	140000	---	462	203000	---	220
013000	.10	.00	080000	---	400	143000	---	425	210000	---	205
020000	.05	.00	083000	---	462	150000	---	400	213000	---	190
023000	.25	.00	090000	---	500	153000	---	380	220000	---	180
030000	.10	.00	093000	---	525	160000	---	360	223000	---	170
033000	.15	40	100000	---	550	163000	---	350	230000	---	160
040000	.15	90	103000	---	562	170000	---	320	233000	---	150
043000	---	167	110000	---	550	173000	---	300	240000	---	142
050000	---	220	113000	---	545	180000	---	280			
053000	---	260	120000	---	540	183000	---	260			
060000	---	280	123000	---	525	190000	---	250			
063000	---	290	130000	---	500	193000	---	250			

DATE: OCT. 28,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	133	053000	---	75	103000	---	42	153000	---	24
010000	---	127	060000	---	71	110000	---	40	160000	---	23
013000	---	120	063000	---	67	113000	---	38	163000	---	22
020000	---	112	070000	---	63	120000	---	36	170000	---	20
023000	---	107	073000	---	60	123000	---	34	173000	---	21
030000	---	101	080000	---	57	130000	---	32	180000	---	19
033000	---	95	083000	---	54	133000	---	30			
040000	---	90	090000	---	51	140000	---	29			
043000	---	85	093000	---	49	143000	---	27			
050000	---	80	100000	---	45	150000	---	26			

DATE: NOV. 20,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	30	223000	.00	290
190000	---	.00	210000	.25	60	230000	.10	370
193000	---	.00	213000	.50	130	233000	.10	400
200000	---	.00	220000	.40	205	240000	---	462

DATE: NOV. 21,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	512	070000	.00	520	133000	.00	400	200000	.00	1062
010000	---	525	073000	.00	519	140000	.05	425	203000	.00	1075
013000	---	587	080000	.00	518	143000	.20	462	210000	.20	1062
020000	---	612	083000	.00	516	150000	.25	525	213000	---	1025
023000	---	625	090000	.00	514	153000	.15	587	220000	---	1012
030000	---	612	093000	.05	512	160000	.10	650	223000	---	962
033000	.05	587	100000	.05	500	163000	.15	712	230000	---	925
040000	.10	562	103000	.05	487	170000	.10	775	233000	---	900
043000	.05	550	110000	.10	475	173000	.15	887	240000	---	862
050000	.10	525	113000	.05	462	180000	.10	925			
053000	.00	512	120000	.00	460	183000	.00	962			
060000	.00	514	123000	.05	450	190000	.00	1025			
063000	.00	516	130000	.05	425	193000	.00	1050			

DATE: NOV. 22,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	837	070000	---	360	133000	---	172	200000	---	79
010000	---	775	073000	---	350	140000	---	163	203000	---	75
013000	---	712	080000	---	340	143000	---	152	210000	---	70
020000	---	650	083000	---	330	150000	---	145	213000	---	66
023000	---	637	090000	---	300	153000	---	137	220000	---	62
030000	---	587	093000	---	290	160000	---	129	223000	---	59
033000	---	525	100000	---	260	163000	---	121	230000	---	56
040000	---	500	103000	---	250	170000	---	114	233000	---	52
043000	---	462	110000	---	230	173000	---	108	240000	---	49
050000	---	437	113000	---	220	180000	---	102			
053000	---	412	120000	---	205	183000	---	95			
060000	---	400	123000	---	195	190000	---	90			
063000	---	370	130000	---	183	193000	---	85			

DATE: NOV. 23,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	46	040000	---	30	073000	---	20	110000	---	13
010000	---	44	043000	---	29	080000	---	19	113000	---	13
013000	---	41	050000	---	27	083000	---	18	120000	---	12
020000	---	39	053000	---	26	090000	---	17			
023006	---	37	060000	---	24	093000	---	16			
030000	---	34	063000	---	23	100000	---	15			
033000	---	32	070000	---	21	103000	---	14			

Station 07-1786.40--Continued

DATE: NOV. 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	070000	---	1002	133000	---	587	200000	---	260
010000	.20	.00	073000	---	1004	140000	---	550	203000	---	250
013000	.70	30	080000	---	1012	143000	---	525	210000	---	220
020000	.10	90	083000	---	1000	150000	---	500	213000	---	205
023000	.50	167	090000	---	975	153000	---	462	220000	---	190
030000	.30	300	093000	---	937	160000	---	400	223000	---	180
033000	.10	462	100000	---	900	163000	---	380	230000	---	170
040000	.00	525	103000	---	875	170000	---	360	233000	---	159
043000	.10	625	110000	---	850	173000	---	340	240000	---	148
050000	.00	750	113000	---	800	180000	---	320			
053000	.10	925	120000	---	712	183000	---	300			
060000	.05	975	123000	---	675	190000	---	290			
063000	.05	1000	130000	---	650	193000	---	280			

DATE: NOV. 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	136	053000	---	67	103000	---	33	153000	---	17
010000	---	128	060000	---	62	110000	---	31	160000	---	16
013000	---	119	063000	---	58	113000	---	29	163000	---	14
020000	---	110	070000	---	54	120000	---	27	170000	---	13
023000	---	102	073000	---	50	123000	---	25	173000	---	12
030000	---	95	080000	---	47	130000	---	23	160000	---	11
033000	---	89	083000	---	44	133000	---	22			
040000	---	82	090000	---	40	140000	---	20			
043000	---	76	093000	---	38	143000	---	19			
050000	---	72	100000	---	36	150000	---	18			

07-1897.00 HORSE CREEK AT AFTON, OKLAHOMA

LOCATION.--LAT 36°41'50", long 94°57'20", NE¼NW¼ sec.33, T.26 N., T.22 E., on left downstream wing wall of bridge on U.S. Highway 60 at east edge of Afton, Ottawa County.

DRAINAGE AREA.--21.9 mi²

PERIOD OF RECORD.--1970 to 1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (LFS)
DATE: APR. 28,1970											
183000	---	.00	203000	---	.00	223000	.00	.00			
190000	---	.00	210000	---	.00	230000	.00	.00			
193000	---	.00	213000	.65	.00	233000	.10	.00			
200000	---	.00	220000	.00	.00	240000	.10	.00			
DATE: APR. 29,1970											
003000	---	.00	070000	.10	1190	133000	.03	1900	200000	---	1470
010000	---	.00	073000	.10	1365	140000	.02	1900	203000	---	1365
013000	---	.00	080000	.05	1470	143000	.00	1860	210600	---	1277
020000	---	.00	083000	.15	1540	150000	.05	1860	213000	---	1225
023000	.65	40	090000	.10	1620	153000	---	1860	220000	---	1190
030000	.15	80	093000	.10	1740	160000	---	1860	223000	---	1159
033000	.00	120	100000	.15	1840	163000	---	1840	230000	---	1035
040000	.10	190	103000	.10	1860	170000	---	1740	233000	---	880
043000	.10	275	110000	.05	1900	173000	---	1640	240000	---	740
050000	.10	396	113000	.00	1900	180000	---	1580			
053000	.55	600	120000	.00	1900	183000	---	1580			
060000	.00	880	123000	.00	1940	190000	---	1540			
063000	.15	1035	130000	.05	1940	193000	---	1505			
DATE: APR. 30,1970											
003000	.00	600	040000	---	105	073000	---	38	110000	---	10
010000	---	480	043000	---	130	080000	---	32	113000	---	.00
013000	---	428	050000	---	105	083000	---	26	120000	---	.00
020000	---	355	053000	---	86	090000	---	22			
023000	---	275	060000	---	70	093000	---	18			
030000	---	230	063000	---	60	100000	---	15			
033000	---	180	070000	---	48	103000	---	12			
DATE: MAY 10,1970											
003000	---	.00	070000	---	600	133000	---	852	200000	---	50
010000	---	.00	073000	---	880	140000	---	740	203000	---	38
013000	---	.00	080000	---	1035	143000	---	600	210000	---	30
020000	---	.00	083000	---	1112	150000	---	552	213000	---	23
023000	---	.00	090000	---	1159	153000	---	480	220000	---	18
030000	---	.00	093000	---	1190	160000	---	355	223000	---	14
033000	---	.00	100000	---	1225	163000	---	275	230000	---	11
040000	---	.00	103000	---	1260	170000	---	230	233000	---	8.0
043000	.05	.00	110000	---	1225	173000	---	170	240000	---	.00
050000	.70	40	113000	---	1190	180000	---	130			
053000	.80	80	120000	---	1159	183000	---	108			
060000	---	120	123000	---	1035	190000	---	80			
063000	---	375	130000	---	880	193000	---	64			
DATE: MAY 14,1970											
183000	---	.00	203000	---	.00	223000	.15	.00			
190000	---	.00	210000	---	.00	230000	.85	20			
193000	---	.00	213000	---	.00	233000	.15	80			
200000	---	.00	220000	---	.00	240000	.10	120			

Station 07-1897.00--Continued

DATE: MAY 15,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	275	070000	.00	740	133000	---	335	200000	---	175
010000	---	355	073000	.00	670	140000	---	325	203000	---	160
013000	---	396	080000	.00	628	143000	---	315	210000	---	155
020000	---	540	083000	.00	576	150000	---	315	213000	---	140
023000	.10	628	090000	.05	552	153000	---	275	220000	---	130
030000	.10	656	093000	.10	480	160000	---	275	223000	---	120
033000	.00	824	100000	.10	428	163000	---	275	230000	---	112
040000	.05	852	103000	.10	375	170000	---	256	233000	---	108
043000	.00	852	110000	---	355	173000	---	238	240000	---	98
050000	.00	852	113000	---	345	180000	---	222			
053000	.00	852	120000	---	335	183000	---	206			
060000	.00	824	123000	---	335	190000	---	190			
063000	.00	810	130000	---	335	193000	---	190			

DATE: MAY 16,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	90	053000	---	44	103000	---	20	153000	---	.00
010000	---	84	060000	---	40	110000	---	19	160000	---	.00
013000	---	78	063000	---	38	113000	---	17	163000	---	.00
020000	---	72	070000	---	36	120000	---	15	170000	---	.00
023000	---	68	073000	---	34	123000	---	13	173000	---	.00
030000	---	62	080000	---	30	130000	---	11	180000	---	.00
033000	---	58	083000	---	28	133000	---	10			
040000	---	54	090000	---	26	140000	---	.00			
043000	---	50	093000	---	24	143000	---	.00			
050000	---	46	100000	---	22	150000	---	.00			

DATE: SEP. 3,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	.00	223000	.05	.00
190000	---	.00	210000	---	.00	230000	.50	.00
193000	---	.00	213000	---	.00	233000	.60	.00
200000	---	.00	220000	.05	.00	240000	---	.00

DATE: SEP. 4,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	070000	---	824	133000	---	911	200000	---	275
010000	---	.00	073000	---	880	140000	---	880	203000	---	256
013000	---	.00	080000	---	911	143000	---	852	210000	---	230
020000	---	.00	083000	---	1035	150000	---	740	213000	---	206
023000	---	.00	090000	---	1066	153000	---	628	220000	---	190
030000	---	.00	093000	---	1097	160000	---	600	223000	---	170
033000	.15	20	100000	---	1128	163000	---	480	230000	---	155
040000	.25	80	103000	---	1159	170000	---	428	233000	---	140
043000	.00	190	110000	---	1160	173000	---	396	240000	---	130
050000	.75	206	113000	---	1159	180000	---	375			
053000	.25	375	120000	---	1128	183000	---	355			
060000	.10	552	123000	---	1035	190000	---	335			
063000	---	740	130000	---	957	193000	---	325			

DATE: SEP. 5,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	115	040000	---	58	073000	---	28	110000	---	14
010000	---	105	043000	---	54	080000	---	26	113000	---	12
013000	---	98	050000	---	48	083000	---	24	120000	---	10
020000	---	88	053000	---	44	090000	---	22			
023000	---	80	060000	---	40	093000	---	20			
030000	---	72	063000	---	36	100000	---	18			
033000	---	66	070000	---	32	103000	---	16			

DATE: OCT. 5,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
170000	.15	---	190000	.15	.00	210000	.40	.00	230000	---	86
173000	.25	---	193000	.10	.00	213000	.25	.00	233000	---	190
180000	.10	---	200000	.25	.00	220000	.00	10	240000	---	230
183000	.25	.00	203000	.00	.00	223000	.10	40			

Station 07-1897.00--Continued

DATE: OCT. 6,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	275	070000	---	355	133000	---	98	200000	---	20
010000	---	325	073000	---	335	140000	---	88	203000	---	16
013000	---	355	080000	---	310	143000	---	78	210000	---	12
020000	---	375	083000	---	275	150000	---	68	213000	---	8.0
023000	---	396	090000	---	230	153000	---	60	220000	---	4.0
030000	---	407	093000	---	206	160000	---	54	223000	---	.00
033000	---	428	100000	---	190	163000	---	48	230000	---	.00
040000	---	438	103000	---	174	170000	---	42	233000	---	.00
043000	---	449	110000	---	160	173000	---	38	240000	---	.00
050000	---	438	113000	---	146	180000	---	34			
053000	---	417	120000	---	132	183000	---	30			
060000	---	396	123000	---	120	190000	---	26			
063000	---	375	130000	---	108	193000	---	24			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
053000	.15	---	103000	.05	---	153000	---	275	203000	---	825
060000	.15	---	110000	.00	---	160000	---	375	210000	---	824
063000	.05	---	113000	.10	---	163000	---	396	213000	---	808
070000	.00	---	120000	.30	---	170000	---	480	220000	---	740
073000	.00	---	123000	.00	.00	173000	---	576	223000	---	712
080000	.00	---	130000	.10	10	180000	---	628	230000	---	684
083000	.00	---	133000	.25	40	183000	---	740	233000	---	656
090000	.00	---	140000	.15	80	190000	---	768	240000	---	628
093000	.00	---	143000	.05	190	193000	---	786			
100000	.00	---	150000	.05	230	200000	---	824			

DATE: OCT. 9,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	600	070000	---	275	133000	---	110	200000	---	42
010000	---	576	073000	---	256	140000	---	102	203000	---	40
013000	---	564	080000	---	238	143000	---	98	210000	---	36
020000	---	540	083000	---	230	150000	---	90	213000	---	34
023000	---	504	090000	---	206	153000	---	84	220000	---	32
030000	---	459	093000	---	190	160000	---	78	223000	---	30
033000	---	428	100000	---	174	163000	---	70	230000	---	27
040000	---	396	103000	---	167	170000	---	68	233000	---	25
043000	---	375	110000	---	167	173000	---	62	240000	---	23
050000	---	375	113000	---	167	180000	---	58			
053000	---	355	120000	---	153	183000	---	54			
060000	---	335	123000	---	146	190000	---	50			
063000	---	325	130000	---	132	193000	---	46			

DATE: OCT. 26,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.00	190	193000	---	1112	230000	---	1159
130000	---	.00	163000	.05	325	200000	---	1128	233000	---	1128
133000	---	.00	170000	.05	396	203000	---	1143	240000	---	1035
140000	.10	.00	173000	.05	600	210000	---	1159			
143000	.75	80	180000	.00	740	213000	---	1159			
150000	.25	80	583000	.00	880	220000	---	1159			
153000	.25	174	190000	.10	957	223000	---	1159			

DATE: OCT. 27,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	957	070000	---	250	133000	---	58	200000	---	12
010000	---	880	073000	---	220	140000	---	52	203000	---	10
013000	---	852	080000	---	200	143000	---	46	210000	---	8.0
020000	---	740	083000	---	180	150000	---	42	213000	---	6.0
023000	---	668	090000	---	160	153000	---	38	220000	---	4.0
030000	---	600	093000	---	145	160000	---	34	223000	---	2.0
033000	---	552	100000	---	130	163000	---	30	230000	---	.00
040000	---	480	103000	---	120	170000	---	26	233000	---	.00
043000	---	428	110000	---	105	173000	---	22	240000	---	.00
050000	---	375	113000	---	90	180000	---	20			
053000	---	355	120000	---	80	183000	---	18			
060000	---	335	123000	---	74	190000	---	16			
063000	---	280	130000	---	68	193000	---	14			

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: JULY 1,1971											
063000	---	.00	113000	---	120	163000	---	407	213000	---	120
070000	---	.00	120000	---	153	170000	---	396	220000	---	108
073000	.35	.00	123000	---	190	173000	---	355	223000	---	98
080000	.25	.00	130000	---	275	180000	---	335	230000	---	86
083000	.10	.00	133000	---	325	183000	---	325	233000	---	76
090000	.30	.00	140000	---	355	190000	---	275	240000	---	68
093000	.50	.00	143000	---	375	193000	---	230			
100000	.10	10	150000	---	396	200000	---	190			
103000	---	40	153000	---	407	203000	---	174			
110000	---	80	160000	---	417	210000	---	135			
DATE: JULY 2,1971											
003000	.00	60	040000	---	26	073000	---	10	110000	---	.00
010000	---	52	043000	---	22	080000	---	8.0	113000	---	.00
013000	---	48	050000	---	20	083000	---	6.0	120000	---	.00
020000	---	42	053000	---	18	090000	---	4.0			
023000	---	38	060000	---	16	093000	---	2.0			
030000	---	34	063000	---	14	100000	---	.00			
033000	---	30	070000	---	12	103000	---	.00			
DATE: MAY 1,1972											
003000	---	.00	070000	---	1190	133000	---	600	200000	---	125
010000	---	.00	073000	---	1225	140000	---	576	203000	---	110
013000	.10	.00	080000	---	1225	143000	---	480	210000	---	98
020000	.50	20	083000	---	1225	150000	---	417	213000	---	86
023000	.70	70	690000	---	1225	153000	---	375	220000	---	76
030000	.50	97	093000	---	1190	160000	---	330	223000	---	67
033000	.10	230	100000	---	1159	163000	---	295	230000	---	60
040000	---	355	103000	---	1128	170000	---	260	233000	---	53
043000	---	540	110000	---	1112	173000	---	230	240000	---	48
050000	---	628	113000	---	1035	180000	---	204			
053000	---	852	120000	---	880	183000	---	180			
060000	---	957	123000	---	810	190000	---	160			
063000	---	1159	130000	---	670	193000	---	140			
DATE: MAY 2,1972											
003000	.00	43	023000	---	25	043000	---	10			
010000	---	38	030000	---	21	050000	---	7.0			
013000	---	33	033000	---	17	053000	---	6.0			
020000	---	29	040000	---	14	060000	---	4.0			
DATE: SEP. 27,1972											
063000	---	.00	113000	.00	325	163000	---	1225	213000	---	838
070000	---	.00	120000	.50	375	170000	---	1225	220000	---	740
073000	---	.00	123000	.15	540	173000	---	1225	223000	---	600
080000	---	.00	130000	.10	628	180000	---	1190	230000	---	576
083000	.05	.00	133000	.25	810	183000	---	1159	233000	---	480
090000	.10	.00	140000	.05	911	190000	---	1143	240000	---	438
093000	.40	10	143000	---	1035	193000	---	1112			
100000	1.2	40	150000	---	1112	200000	---	1050			
103000	.70	80	153000	---	1159	203000	---	880			
110000	.05	190	160000	---	1190	210000	---	852			
DATE: SEP. 28,1972											
003000	.00	396	053000	---	137	103000	---	58	153000	---	25
010000	---	375	060000	---	122	110000	---	53	160000	---	23
013000	---	355	063000	---	112	113000	---	49	163000	---	21
020000	---	325	070000	---	104	120000	---	45	170000	---	19
023000	---	275	073000	---	96	123000	---	41	173000	---	18
030000	---	230	080000	---	88	130000	---	38	180000	---	16
033000	---	206	083000	---	80	133000	---	35			
040000	---	190	090000	---	74	140000	---	32			
043000	---	182	093000	---	68	143000	---	30			
050000	---	150	100000	---	62	150000	---	27			

Station 07-1897.00--Continued

DATE: OCT. 22,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	40	070000	---	1365	133000	---	1242	200000	---	275
010000	.50	120	073000	---	1470	140000	---	1190	203000	---	190
013000	.10	152	080000	---	1505	143000	---	1128	210000	---	161
020000	.15	174	083000	---	1522	150000	---	1035	213000	---	139
023000	.15	230	090000	---	1540	153000	---	880	220000	---	111
030000	.50	325	093000	---	1540	160000	---	824	223000	---	98
033000	.30	417	100000	---	1540	163000	---	740	230000	---	82
040000	.30	600	103000	---	1505	170000	---	600	233000	---	69
043000	.10	810	110000	---	1487	173000	---	552	240000	---	58
050000	---	880	113000	---	1470	180000	---	428			
053000	---	1128	120000	---	1452	183000	---	375			
060000	---	1190	123000	---	1365	190000	---	355			
063000	---	1277	130000	---	1277	193000	---	325			

DATE: OCT. 23,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	49	023000	---	25	043000	---	13
010000	---	40	030000	---	21	050000	---	11
013000	---	35	033000	---	18	053000	---	9.0
020000	---	30	040000	---	15	060000	---	7.0

DATE: OCT. 31,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	070000	.05	146	133000	.00	230	200000	.20	438
010000	---	.00	073000	.00	152	140000	.00	275	203000	.10	480
013000	---	.00	080000	.10	160	143000	.10	345	210000	.40	576
020000	---	.00	083000	.00	167	150000	.00	345	213000	.00	670
023000	.05	.00	090000	.00	174	153000	.00	375	220000	.10	824
030000	.10	.00	093000	.00	181	160000	.00	396	223000	.00	880
033000	.00	.00	100000	.00	181	163000	.00	396	230000	.00	911
040000	.00	.00	103000	.15	181	170000	.10	396	233000	.15	1128
043000	.00	40	110000	.05	181	173000	.00	396	240000	.05	1190
050000	.00	80	113000	.10	181	180000	.00	406			
053000	.05	126	120000	.00	190	183000	.00	417			
060000	.00	132	123000	.00	206	190000	.15	427			
063000	.00	138	130000	.00	214	193000	.05	428			

DATE: NOV. 1,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.10	1225	070000	---	1470	133000	---	600	200000	---	135
010000	.00	1365	073000	---	1442	140000	---	576	203000	---	122
013000	.05	1442	080000	---	1435	143000	---	480	210000	---	110
020000	.00	1470	083000	---	1365	150000	---	427	213000	---	98
023000	.00	1505	090000	---	1277	153000	---	396	220000	---	90
030000	.05	1525	093000	---	1225	160000	---	375	223000	---	80
033000	.00	1540	100000	---	1190	163000	---	355	230000	---	72
040000	.10	1540	103000	---	1159	170000	---	335	233000	---	64
043000	---	1525	110000	---	1035	173000	---	275	240000	---	58
050000	---	1505	113000	---	957	180000	---	230			
053000	---	1487	120000	---	880	183000	---	206			
060000	---	1470	123000	---	852	190000	---	185			
063000	---	1470	130000	---	740	193000	---	150			

DATE: NOV. 2,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	56	040000	---	28	073000	---	12	110000	---	5.0
010000	---	52	043000	---	24	080000	---	10	113000	---	5.0
013000	---	47	050000	---	22	083000	---	9.0	120000	---	4.0
020000	---	42	053000	---	20	090000	---	8.0			
023000	---	38	060000	---	18	093000	---	7.0			
030000	---	34	063000	---	16	100000	---	6.0			
033000	---	31	070000	---	14	103000	---	6.0			

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	---	.00
190000	---	.00	210000	---	.00	230000	---	.00
193000	---	.00	213000	---	.00	233000	.50	.00
200000	---	.00	220000	---	.00	240000	.10	.00

Station 07-1897.00--Continued

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.20	.00	070000	.05	325	133000	.05	1260	200000	.10	824
010000	.05	10	073000	.10	375	140000	.05	1242	203000	.10	810
013000	.00	40	080000	.10	480	143000	.00	1225	210000	.05	810
020000	.00	70	083000	.10	600	150000	.00	1208	213000	.00	740
023000	.00	100	090000	.10	740	153000	.00	1190	220000	.00	852
030000	.00	120	093000	.00	880	160000	.00	1190	223000	.10	880
033000	.05	140	100000	.00	957	163000	.00	1159	230000	.05	911
040000	.05	150	103000	.05	1035	170000	.00	1128	233000	---	942
043000	.05	160	110000	.00	1190	173000	.00	1035	240000	---	973
050000	.05	174	113000	.05	1225	180000	.05	973			
053000	.05	181	120000	.00	1225	183000	.00	957			
060000	.00	230	123000	.00	1242	190000	.05	911			
063000	.25	275	130000	.00	1260	193000	.00	852			

DATE: MAR. 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1035	070000	---	576	133000	---	92	200000	---	15
010000	---	1066	073000	---	480	140000	---	80	203000	---	13
013000	---	1112	080000	---	427	143000	---	70	210000	---	11
020000	---	1112	083000	---	375	150000	---	61	213000	---	9.0
023000	---	1066	090000	---	332	153000	---	53	220000	---	8.0
030000	---	1035	093000	---	280	160000	---	47	223000	---	6.0
033000	---	973	100000	---	247	163000	---	40	230000	---	5.0
040000	---	911	103000	---	212	170000	---	35	233000	---	4.0
043000	---	880	110000	---	187	173000	---	30	240000	---	3.0
050000	---	852	113000	---	162	180000	---	26			
053000	---	824	120000	---	140	183000	---	23			
060000	---	740	123000	---	122	190000	---	20			
063000	---	666	130000	---	108	193000	---	17			

DATE: MAR. 31,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
170000	.05	---	190000	.25	10	210000	.15	146	230000	.10	1128
173000	.05	---	193000	.15	40	213000	.15	375	233000	.10	1225
180000	.05	---	200000	.10	80	220000	.00	600	240000	.05	1365
183000	.25	.00	203000	.10	108	223000	.10	880			

DATE: APR. 1,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1470	070000	---	1277	133000	---	190	200000	---	18
010000	---	1540	073000	---	1190	140000	---	160	203000	---	15
013000	---	1580	080000	---	1159	143000	---	132	210000	---	12
020000	---	1620	083000	---	1035	150000	---	112	213000	---	10
023000	---	1580	090000	---	880	153000	---	92	220000	---	8.0
030000	---	1560	093000	---	824	160000	---	78	223000	---	6.0
033000	---	1540	100000	---	670	163000	---	64	230000	---	4.0
040000	---	1522	103000	---	576	170000	---	54	233000	---	2.0
043000	---	1505	110000	---	427	173000	---	44	240000	---	.00
050000	---	1467	113000	---	355	180000	---	37			
053000	---	1470	120000	---	335	183000	---	31			
060000	---	1442	123000	---	275	190000	---	25			
063000	---	1365	130000	---	230	193000	---	21			

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	.05	.00	160000	.00	.00	193000	.05	325	230000	---	911
130000	.15	.00	163000	.05	.00	200000	.00	375	233000	---	957
133000	.05	.00	170000	.05	10	203000	.05	576	240000	---	942
140000	.05	.00	173000	.10	40	210000	---	628			
143000	.05	.00	180000	.10	80	213000	---	740			
150000	.10	.00	183000	.10	174	220000	---	852			
153000	.10	.00	190000	.10	230	223000	---	880			

Station 07-1897.00--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 16,1973											
003000	.00	911	070000	---	480	133000	---	160	200000	---	44
010000	---	880	073000	---	428	140000	---	145	203000	---	40
013000	---	866	080000	---	375	143000	---	130	210000	---	36
020000	---	852	083000	---	355	150000	---	120	213000	---	33
023000	---	838	090000	---	335	153000	---	108	220000	---	30
030000	---	824	093000	---	325	160000	---	98	223000	---	27
033000	---	810	100000	---	275	163000	---	88	230000	---	25
040000	---	740	103000	---	265	170000	---	80	233000	---	22
043000	---	712	110000	---	256	173000	---	72	240000	---	20
050000	---	670	113000	---	230	180000	---	68			
053000	---	576	120000	---	206	183000	---	60			
060000	---	552	123000	---	190	190000	---	54			
063000	---	540	130000	---	174	193000	---	49			
DATE: JUNE 2,1973											
143000	.05	---	173000	.05	---	203000	.10	40	233000	---	427
150000	.00	---	180000	.05	---	210000	.00	80	240000	---	480
153000	.05	---	183000	.05	.00	213000	.10	174			
160000	.05	---	190000	.15	.00	220000	.10	230			
163000	.05	---	193000	.15	.00	223000	.05	275			
170000	.00	---	200000	.05	10	230000	.05	375			
DATE: JUNE 3,1973											
003000	.00	536	053000	---	355	103000	---	120	153000	---	40
010000	---	576	060000	---	325	110000	---	108	160000	---	36
013000	---	588	063000	---	275	113000	---	97	163000	---	33
020000	---	576	070000	---	256	120000	---	86	170000	---	30
023000	---	552	073000	---	230	123000	---	77	173000	---	27
030000	---	536	080000	---	206	130000	---	69	180000	---	24
033000	---	480	083000	---	174	133000	---	63			
040000	---	427	090000	---	160	140000	---	56			
043000	---	396	093000	---	153	143000	---	50			
050000	---	375	100000	---	146	150000	---	46			
DATE: SEP. 2,1973											
123000	---	.00	160000	---	153	193000	---	295	230000	---	246
130000	.10	.00	163000	---	174	200000	---	295	233000	---	238
133000	.50	.00	170000	---	206	203000	---	305	240000	---	230
140000	.10	.00	173000	---	230	210000	---	295			
143000	.15	10	180000	---	238	213000	---	275			
150000	.35	80	183000	---	256	220000	---	265			
153000	.10	122	190000	---	275	223000	---	256			
DATE: SEP. 3,1973											
003000	.00	222	053000	---	160	103000	---	67	153000	---	21
010000	---	214	060000	---	152	110000	---	60	160000	---	19
013000	---	206	063000	---	146	113000	---	53	163000	---	17
020000	---	198	070000	---	138	120000	---	47	170000	---	15
023000	---	190	073000	---	132	123000	---	42	173000	---	14
030000	---	190	080000	---	120	130000	---	36	180000	---	12
033000	---	182	083000	---	108	133000	---	34			
040000	---	182	090000	---	97	140000	---	30			
043000	---	174	093000	---	84	143000	---	27			
050000	---	167	100000	---	75	150000	---	24			
DATE: SEP. 24,1973											
183000	---	.00	203000	---	.00	223000	.00	.00			
190000	---	.00	210000	---	.00	230000	.10	.00			
193000	---	.00	213000	.05	.00	233000	.10	.00			
200000	---	.00	220000	.00	.00	240000	.05	.00			

Station 07-1897.00--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: SEP. 25,1973											
003000	.05	.00	070000	.00	80	133000	.00	712	200000	.05	576
010000	.05	.00	073000	.00	174	140000	.00	724	203000	---	564
013000	.00	.00	080000	.00	206	143000	.00	712	210000	---	552
020000	.00	.00	083000	.00	275	150000	.00	696	213000	---	540
023000	.00	.00	090000	.00	355	153000	.05	684	220000	---	528
030000	.00	.00	093000	.00	396	160000	.10	668	223000	---	504
033000	.00	.00	100000	.00	480	163000	.05	656	230000	---	480
040000	.10	.00	103000	.00	540	170000	.00	642	233000	---	427
043000	.10	.00	110000	.00	600	173000	.00	628	240000	---	417
050000	.20	.00	113000	.00	628	180000	.00	614			
053000	.35	20	120000	.00	656	183000	.00	600			
060000	.00	40	123000	.00	684	190000	.00	600			
063000	.00	60	130000	.00	696	193000	.00	588			
DATE: SEP. 26,1973											
003000	.05	396	070000	---	396	133000	---	345	200000	---	190
010000	.05	375	073000	---	385	140000	---	335	203000	---	190
013000	.10	355	080000	---	385	143000	---	335	210000	---	181
020000	.05	345	083000	---	375	150000	---	325	213000	---	174
023000	.00	335	090000	---	375	153000	---	315	220000	---	167
030000	.10	335	093000	---	375	160000	---	275	223000	---	160
033000	.15	335	100000	---	375	163000	---	256	230000	---	153
040000	.10	345	103000	---	375	170000	---	246	233000	---	146
043000	---	355	110000	---	375	173000	---	230	240000	---	138
050000	---	375	113000	---	375	180000	---	222			
053000	---	396	120000	---	375	183000	---	206			
060000	---	417	123000	---	365	190000	---	206			
063000	---	406	130000	---	355	193000	---	198			
DATE: SEP. 27,1973											
003000	.00	132	070000	---	65	133000	---	31	200000	---	11
010000	---	126	073000	---	62	140000	---	30	203000	---	10
013000	---	120	080000	---	58	143000	---	28	210000	---	9.0
020000	---	114	083000	---	55	150000	---	26	213000	---	8.0
023000	---	108	090000	---	52	153000	---	25	220000	---	7.0
030000	---	102	093000	---	49	160000	---	24	223000	---	6.0
033000	---	97	100000	---	46	163000	---	22	230000	---	5.0
040000	---	91	103000	---	44	170000	---	21	233000	---	4.0
043000	---	86	110000	---	42	173000	---	20	240000	---	3.0
050000	---	81	113000	---	40	180000	---	19			
053000	---	77	120000	---	37	183000	---	17			
060000	---	73	123000	---	35	190000	---	15			
063000	---	69	130000	---	33	193000	---	13			
DATE: NOV. 20,1973											
003000	---	.00	070000	.00	230	133000	---	838	200000	---	427
010000	---	.00	073000	.05	325	140000	---	838	203000	---	396
013000	---	.00	080000	.15	375	143000	---	824	210000	---	375
020000	---	.00	083000	.10	480	150000	---	824	213000	---	355
023000	---	.00	090000	---	600	153000	---	824	220000	---	335
030000	.50	.00	093000	---	668	160000	---	810	223000	---	325
033000	1.2	.00	100000	---	712	163000	---	782	230000	---	275
040000	.55	.00	103000	---	810	170000	---	740	233000	---	256
043000	.15	.00	110000	---	824	173000	---	712	240000	---	230
050000	.05	10	113000	---	880	180000	---	684			
053000	.03	40	120000	---	911	183000	---	600			
060000	.02	80	123000	---	880	190000	---	576			
063000	.10	174	130000	---	852	193000	---	540			
DATE: NOV. 21,1973											
003000	.00	214	053000	---	84	103000	---	34	153000	---	6.0
010000	---	206	060000	---	75	110000	---	30	160000	---	4.0
013000	---	190	063000	---	68	113000	---	27	163000	---	2.0
020000	---	174	070000	---	60	120000	---	24	170000	---	1.0
023000	---	160	073000	---	56	123000	---	21	173000	---	.00
030000	---	153	080000	---	54	130000	---	18	180000	---	.00
033000	---	132	083000	---	48	133000	---	15			
040000	---	120	090000	---	44	140000	---	12			
043000	---	108	093000	---	42	143000	---	10			
050000	---	96	100000	---	38	150000	---	8.0			

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: NOV. 24,1973											
113000	.05	---	150000	.00	10	183000	.05	540	220000	.20	1505
120000	.05	---	153000	.10	40	190000	.05	740	223000	.05	1640
123000	.05	.00	160000	.15	80	193000	.10	880	230000	---	1660
130000	.05	.00	163000	.10	120	200000	.05	1112	233000	---	1700
133000	.00	.00	170000	.25	174	203000	.00	1190	240000	---	1740
140000	.05	.00	173000	.20	275	210000	.05	1277			
143000	.15	.00	180000	.15	375	213000	.10	1442			
DATE: NOV. 25,1973											
003000	.00	1840	070000	---	1475	133000	---	335	200000	---	76
010000	---	1860	073000	---	1442	140000	---	275	203000	---	68
013000	---	1860	080000	---	1423	143000	---	256	210000	---	61
020000	---	1840	083000	---	1277	150000	---	230	213000	---	54
023000	---	1820	090000	---	1190	153000	---	206	220000	---	48
030000	---	1800	093000	---	1159	160000	---	190	223000	---	44
033000	---	1740	100000	---	1035	163000	---	168	230000	---	38
040000	---	1720	103000	---	880	170000	---	150	233000	---	35
043000	---	1700	110000	---	852	173000	---	132	240000	---	31
050000	---	1630	113000	---	740	180000	---	120			
053000	---	1580	120000	---	600	183000	---	108			
060000	---	1540	123000	---	480	190000	---	95			
063000	---	1505	130000	---	427	193000	---	85			
DATE: NOV. 26,1973											
003000	.00	28	023000	---	17	043000	---	9.0			
010000	---	25	030000	---	15	050000	---	7.0			
013000	---	22	033000	---	13	053000	---	5.0			
020000	---	19	040000	---	11	060000	---	3.0			
DATE: DEC. 3,1973											
163000	.20	---	190000	.05	40	213000	---	230	240000	---	427
170000	.20	---	193000	.05	60	220000	---	275			
173000	.10	---	200000	.10	80	223000	---	325			
180000	.10	---	203000	.05	153	230000	---	375			
183000	.10	10	210000	---	190	233000	---	396			
DATE: DEC. 4,1973											
003000	---	180	070000	.05	1112	133000	---	1207	200000	---	427
010000	.05	540	073000	---	1159	140000	---	1190	203000	---	375
013000	.05	564	080000	---	1190	143000	---	1176	210000	---	320
020000	.05	576	083000	---	1225	150000	---	1159	213000	---	279
023000	.40	600	090000	---	1260	153000	---	1114	220000	---	240
030000	.10	628	093000	---	1277	160000	---	1035	223000	---	208
033000	.00	670	100000	---	1295	163000	---	959	230000	---	180
040000	.00	740	103000	---	1295	170000	---	911	233000	---	156
043000	.05	810	110000	---	1312	173000	---	880	240000	---	135
050000	.05	880	113000	---	1295	180000	---	740			
053000	.00	911	120000	---	1277	183000	---	670			
060000	.05	957	123000	---	1260	190000	---	600			
063000	.05	1035	130000	---	1242	193000	---	480			
DATE: DEC. 5,1973											
003000	.00	118	040000	---	43	073000	---	15	110000	---	2.0
010000	---	102	043000	---	37	080000	---	13	113000	---	1.0
013000	---	87	050000	---	32	083000	---	11	120000	---	.09
020000	---	75	053000	---	27	090000	---	9.0			
023000	---	65	060000	---	24	093000	---	7.0			
030000	---	57	063000	---	21	100000	---	5.0			
033000	---	49	070000	---	18	103000	---	3.0			

07-1963.80 ILLINOIS RIVER TRIBURARY NEAR TAHLEQUAH, OKLAHOMA

LOCATION.--LAT 35°58'45", long 94°55'25", SE¼SE¼ sec.2, T.17 N., T.22 E., on downstream side of culvert of State Highway 10, 4 miles northeast of Tahlequah, Cherokee County.

DRAINAGE AREA.--3.59 mi²

PERIOD OF RECORD.--1969 to 1974

DATE: JAN 28,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	---	.00			
213000	---	.00	223000	---	.00	233000	---	.00			
214500	---	.00	224500	---	.00	234500	---	.00			
220000	---	.00	230000	---	.00	240000	.09	.00			

DATE: JAN 29,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.02	---	063000	.14	.00	124500	.09	825	190000	---	81
003000	.03	---	064500	.12	.00	130000	.09	780	191500	---	74
004500	.03	---	070000	.14	.00	131500	.04	720	193000	---	68
010000	.04	---	071500	.05	.00	133000	.05	620	194500	---	62
011500	.00	---	073000	.06	.00	134500	.04	560	200000	---	57
013000	.00	---	074500	.06	.00	140000	.04	490	201500	---	52
014500	.00	---	080000	.07	.00	141500	.03	440	203000	---	48
020000	.01	---	081500	.01	.00	143000	.04	375	204500	---	44
021500	.02	---	083000	.01	.00	144500	.03	350	210000	---	40
023000	.02	---	084500	.01	2.0	150000	.03	325	211500	---	36
024500	.02	---	090000	.01	5.0	151500	---	300	213000	---	33
030000	.02	---	091500	.08	8.0	153000	---	279	214500	---	30
031500	.01	---	093000	.10	11	154500	---	257	220000	---	28
033000	.02	---	094500	.09	14	160000	---	240	221500	---	25
034500	.02	---	100000	.09	18	161500	---	218	223000	---	23
040000	.02	---	101500	.13	23	163000	---	198	224500	---	21
041500	.00	---	103000	.12	34	164500	---	182	230000	---	19
043000	.00	---	104500	.13	62	170000	---	168	231500	---	18
044500	.00	---	110000	.12	103	171500	---	153	233000	---	16
050000	.00	---	111500	.13	155	173000	---	140	234500	---	15
051500	.00	---	113000	.12	210	174500	---	128	240000	---	14
053000	.00	---	114500	.13	260	180000	---	118			
054500	.00	---	120000	.12	312	181500	---	106			
060000	.02	---	121500	.09	505	183000	---	97			
061500	.12	.00	123000	.10	800	184500	---	89			

DATE: JAN 30,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	13	011500	---	9.0	021500	---	5.0			
003000	---	12	013000	---	8.0	023000	---	4.0			
004500	---	11	014500	---	7.0	024500	---	3.0			
010000	---	10	020000	---	6.0	030000	---	2.0			

DATE: APR. 30,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.10	42			
213000	---	.00	223000	---	.00	233000	1.0	65			
214500	---	.00	224500	.02	10	234500	.20	103			
220000	---	.00	230000	.10	20	240000	.03	105			

Station 07-1963.80--Continued

DATE: MAY 1,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.03	107	063000	.00	101	124500	---	345	190000	---	133
003000	.09	109	064500	.00	100	130000	---	330	191500	---	125
004500	.00	117	070000	.10	99	131500	---	315	193000	---	118
010000	.00	133	071500	.20	98	133000	---	300	194500	---	111
011500	.00	143	073000	.05	98	134500	---	285	200000	---	103
013000	.00	150	074500	.10	99	140000	---	270	201500	---	97
014500	.00	158	080000	.10	100	141500	---	255	203000	---	92
020000	.00	170	081500	.00	101	143000	---	240	204500	---	88
021500	.00	175	083000	.05	102	144500	---	225	210000	---	83
023000	.00	178	084500	.05	103	150000	---	210	211500	---	79
024500	.00	175	090000	.10	103	151500	---	205	213000	---	75
030000	.00	170	091500	.30	117	153000	---	200	214500	---	71
031500	.00	160	093000	.05	190	154500	---	195	220000	---	68
033000	.00	158	094500	.05	210	160000	---	190	221500	---	64
034500	.00	154	100000	.05	240	161500	---	185	223000	---	61
040000	.00	150	101500	.05	300	163000	---	180	224500	---	58
041500	.00	143	103000	.03	330	164500	---	175	230000	---	55
043000	.00	133	104500	.02	360	170000	---	170	231500	---	52
044500	.00	123	110000	.00	336	171500	---	165	233000	---	50
050000	.00	117	111500	.01	390	173000	---	160	234500	---	47
051500	.00	111	113000	.04	402	174500	---	155	240000	---	44
053000	.00	109	114500	---	396	180000	---	150			
054500	.00	106	120000	---	390	181500	---	146			
060000	.00	103	121500	---	375	183000	---	142			
061500	.00	102	123000	---	360	184500	---	138			

DATE: MAY 2,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	42	020000	---	29	034500	---	21	053000	---	15
003000	---	40	021500	---	27	040000	---	20	054500	---	14
004500	---	38	023000	---	26	041500	---	19	060000	---	13
010000	---	36	024500	---	25	043000	---	18			
011500	---	34	030000	---	24	044500	---	17			
013000	---	32	031500	---	23	050000	---	16			
014500	---	30	033000	---	22	051500	---	15			

DATE: MAY 9,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.80	20
213000	---	.00	223000	---	.00	233000	.40	42
214500	---	.00	224500	---	.00	234500	.27	53
220000	---	.00	230000	.15	10	240000	.33	77

DATE: MAY 10,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.40	90	033000	---	2860	064500	---	190	100000	---	17
003000	.35	103	034500	---	2300	070000	---	157	101500	---	14
004500	.36	117	040000	---	1710	071500	---	129	103000	---	12
010000	.11	240	041500	---	1350	073000	---	108	104500	---	10
011500	.12	270	043000	---	1100	074500	---	89	110000	---	8.0
013000	.12	900	044500	---	850	080000	---	74	111500	---	6.0
014500	.11	1350	050000	---	700	081500	---	61	113000	---	5.0
020000	.14	1650	051500	---	560	083000	---	51	114500	---	4.0
021500	.14	1890	053000	---	480	084500	---	42	120000	---	3.0
023000	.15	1770	054500	---	390	090000	---	36			
024500	.14	2300	060000	---	330	091500	---	29			
030000	---	2510	061500	---	300	093000	---	24			
031500	---	2790	063000	---	240	094500	---	20			

DATE: JUNE 11,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
203000	.13	---	213000	.25	.00	223000	.03	53	233000	.03	354
204500	.25	---	214500	.85	5.0	224500	.05	150	234500	.05	348
210000	.25	---	220000	.08	10	230000	.03	240	240000	---	330
211500	.55	.00	221500	.04	20	231500	.04	360			

Station 07-1963.80--Continued

DATE: JUNE 12,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	270	024500	---	85	051500	---	28	074500	---	9.0
003000	---	210	030000	---	76	053000	---	25	080000	---	8.0
004500	---	198	031500	---	69	054500	---	23	081500	---	7.0
010000	---	190	033000	---	62	060000	---	20	083000	---	6.0
011500	---	170	034500	---	55	061500	---	18	084500	---	5.0
013000	---	150	040000	---	49	063000	---	16	090000	---	4.0
014500	---	133	041500	---	44	064500	---	15			
020000	---	123	043000	---	39	070000	---	13			
021500	---	108	044500	---	35	071500	---	12			
023000	---	95	050000	---	32	073000	---	11			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121500	---	.00	144500	---	1620	171500	---	312	194500	---	42
123000	---	.00	150000	---	1410	173000	---	270	200000	---	34
124500	.18	15	151500	---	1200	174500	---	210	201500	---	28
130000	.20	30	153000	---	1470	180000	---	170	203000	---	23
131500	.60	53	154500	---	1050	181500	---	139	204500	---	19
133000	.95	103	160000	---	900	183000	---	113	210000	---	15
134500	.15	190	161500	---	750	184500	---	93			
140000	---	420	163000	---	520	190000	---	75			
141500	---	850	164500	---	450	191500	---	62			
143000	---	1350	170000	---	360	193000	---	51			

DATE: JUNE 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	.00	200000	.10	103	214500	---	480	233000	---	170
183000	.27	.00	201500	.10	190	220000	---	450	234500	---	125
184500	.50	.00	203000	.05	300	221500	---	375	240000	---	110
190000	.40	7.0	204500	---	750	223000	---	330			
191500	.70	15	210000	---	700	224500	---	300			
193000	.50	30	211500	---	650	230000	---	240			
194500	.25	53	213000	---	560	231500	---	210			

DATE: JUNE 17,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	96	011500	---	50	021500	---	25
003000	---	84	013000	---	42	023000	---	21
004500	---	71	014500	---	35	024500	---	18
010000	---	60	020000	---	30	030000	---	15

DATE: SEP. 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
050000	.05	---	083000	.15	---	120000	---	84	153000	---	18
051500	.05	---	084500	.10	---	121500	---	84	154500	---	16
053000	.00	---	090000	.05	---	123000	---	84	160000	---	14
054500	.00	---	091500	.00	.00	124500	---	77	161500	---	13
060000	.00	---	093000	.00	.00	130000	---	71	163000	---	12
061500	.00	---	094500	.20	.00	131500	---	65	164500	---	11
063000	.00	---	100000	.10	.00	133000	---	59	170000	---	10
064500	.00	---	101500	.10	5.0	134500	---	46	171500	---	9.0
070000	.00	---	103000	.15	10	140000	---	40	173000	---	8.0
071500	.20	---	104500	.15	15	141500	---	36	174500	---	7.0
073000	.75	---	110000	.05	25	143000	---	31	180000	---	6.0
074500	.50	---	111500	---	48	144500	---	27			
080000	.25	---	113000	---	80	150000	---	24			
081500	.30	---	114500	---	90	151500	---	21			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
190000	.25	---	213000	---	.00	224500	---	.00	240000	---	.00
191500	.05	---	214500	---	.00	230000	---	.00			
193000	.01	---	220000	---	.00	231500	---	.00			
194500	.01	---	221500	---	.00	233000	---	.00			
211500	---	.00	223000	---	.00	234500	---	.00			

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: NOV. 25,1973											
001500	.08	7.0	033000	.15	1225	064500	---	200	100000	---	19
003000	.60	15	034500	.15	1150	070000	---	170	101500	---	16
004500	.60	28	040000	.05	975	071500	---	150	103000	---	13
010000	.40	48	041500	.02	850	073000	---	117	104500	---	11
011500	.10	77	043000	.00	725	074500	---	98	110000	---	9.0
013000	.40	150	044500	.00	625	080000	---	81	111500	---	7.0
014500	.35	500	050000	.00	560	081500	---	67	113000	---	6.0
020000	.60	725	051500	.00	500	083000	---	56	114500	---	4.0
021500	.20	1225	053000	.01	420	084500	---	47	120000	---	2.0
023000	.05	2300	054500	.02	360	090000	---	39			
024500	.00	2650	060000	.10	345	091500	---	33			
030000	.03	2475	061500	.10	300	093000	---	27			
031500	.02	1710	063000	---	240	094500	---	23			
DATE: JUNE 6,1974											
201500	.45	---	213000	.05	.00	224500	.03	.00	240000	.10	26
203000	.50	---	214500	.03	.00	230000	.02	4.0			
204500	.05	---	220000	.02	.00	231500	.01	8.0			
210000	.05	---	221500	.02	.00	233000	.02	12			
211500	.10	.00	223000	.08	.00	234500	.02	18			
DATE: JUNE 7,1974											
001500	.20	40	033000	.30	133	064500	---	210	100000	---	34
003000	.30	53	034500	.05	141	070000	---	200	101500	---	29
004500	.40	57	040000	---	150	071500	---	190	103000	---	25
010000	.35	90	041500	---	170	073000	---	150	104500	---	21
011500	.15	90	043000	---	200	074500	---	133	110000	---	18
013000	.00	96	044500	---	225	080000	---	110	111500	---	16
014500	.00	96	050000	---	240	081500	---	103	113000	---	14
020000	.00	103	051500	---	240	083000	---	90	114500	---	12
021500	.00	110	053000	---	255	084500	---	71	120000	---	10
023000	.00	110	054500	---	264	090000	---	62			
024500	.00	117	060000	---	270	091500	---	53			
030000	.05	117	061500	---	255	093000	---	46			
031500	.05	125	063000	---	240	094500	---	39			
DATE: JUNE 8,1974											
091500	---	.00	114500	---	3250	141500	---	160	164500	---	8.0
093000	.10	.00	120000	---	2020	143000	---	120	170000	---	5.0
094500	.30	10	121500	---	1775	144500	---	90	171500	---	3.0
100000	.20	20	123000	---	1225	150000	---	68	173000	---	2.0
101500	.60	34	124500	---	800	151500	---	50	174500	---	1.0
103000	.80	125	130000	---	640	153000	---	38	180000	---	.00
104500	.75	740	131500	---	505	154500	---	28			
110000	.65	1600	133000	---	400	160000	---	22			
111500	.40	4600	134500	---	290	161500	---	16			
113000	.10	5000	140000	---	215	163000	---	12			
DATE: SEP. 19,1974											
211500	---	.00	221500	---	.00	231500	---	.00			
213000	---	.00	223000	---	.00	233000	---	.00			
214500	---	.00	224500	---	.00	234500	---	.00			
220000	---	.00	230000	---	.00	240000	.15	5.0			

Station 07-1963.80--Continued

DATE: SEP. 20,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.15	10	041500	---	260	081500	---	81	121500	---	25
003000	.20	20	043000	---	240	083000	---	75	123000	---	23
004500	.15	28	044500	---	210	084500	---	70	124500	---	22
010000	.15	40	050000	---	200	090000	---	65	130000	---	20
011500	.10	50	051500	---	198	091500	---	60	131500	---	19
013000	.20	70	053000	---	185	093000	---	56	133000	---	18
014500	.15	98	054500	---	170	094500	---	52	134500	---	16
020000	.15	125	060000	---	155	100000	---	48	140000	---	15
021500	.20	155	061500	---	147	101500	---	45	141500	---	14
023000	.20	200	063000	---	136	103000	---	42	143000	---	13
024500	.40	300	064500	---	126	104500	---	39	144500	---	12
030000	.40	260	070000	---	118	110000	---	36	150000	---	11
031500	.20	290	071500	---	109	111500	---	34			
033000	.10	312	073000	---	101	113000	---	31			
034500	---	290	074500	---	94	114500	---	29			
040000	---	280	080000	---	87	120000	---	27			

ROUGH CREEK NEAR THOMAS, OKLAHOMA

LOCATION.--LAT 35°48'08", long 98°47'15", NW¼SW¼ sec.3, T.15 N., R.15 W., on downstream side of left pier of county road bridge, 4.7 miles northwest of Thomas, Custer County.

DRAINAGE AREA.--10.4 mi²

PERIOD OF RECORD.--1969 to 1975

DATE: JUNE 27,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
090500	---	.00	112500	.05	252	134500	---	192	160500	---	68
091000	---	.00	113000	.15	252	135000	---	186	161000	---	66
091500	---	.00	113500	.05	231	135500	---	180	161500	---	64
092000	---	.00	114000	.05	192	140000	---	174	162000	---	62
092500	---	.00	114500	.00	186	140500	---	168	162500	---	60
093000	.02	.00	115000	.05	186	141000	---	162	163000	---	58
093500	.02	.00	115500	.00	186	141500	---	156	163500	---	56
094000	.55	10	120000	.00	186	142000	---	150	164000	---	54
094500	.05	30	120500	.02	192	142500	---	144	164500	---	52
095000	.05	65	121000	.01	198	143000	---	139	165000	---	50
095500	.05	150	121500	.02	204	143500	---	134	165500	---	48
100000	.05	284	122000	.00	217	144000	---	129	170000	---	46
100500	.05	350	122500	.00	224	144500	---	123	170500	---	44
101000	.05	354	123000	.05	231	145000	---	119	171000	---	42
101500	.05	360	123500	---	238	145500	---	116	171500	---	40
102000	.00	360	124000	---	245	150000	---	113	172000	---	38
102500	.00	356	124500	---	245	150500	---	109	172500	---	36
103000	.00	356	125000	---	245	151000	---	105	173000	---	35
103500	.00	356	125500	---	241	151500	---	101	173500	---	34
104000	.00	356	130000	---	238	152000	---	97	174000	---	33
104500	.05	354	130500	---	231	152500	---	92	174500	---	32
105000	.05	350	131000	---	231	153000	---	88	175000	---	31
105500	.05	350	131500	---	224	153500	---	85	175500	---	30
110000	.02	340	132000	---	217	154000	---	81	180000	---	29
110500	.03	330	132500	---	217	154500	---	78			
111000	.10	320	133000	---	210	155000	---	75			
111500	.05	300	133500	---	204	155500	---	73			
112000	.05	288	134000	---	198	160000	---	71			

DATE: AUG. 26,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
200500	---	2.0	211000	---	75	221500	---	121	232000	---	20
201000	---	.00	211500	---	110	222000	---	108	232500	---	18
201500	---	.00	212000	---	150	222500	---	92	233000	---	16
202000	---	.00	212500	---	231	223000	.35	81	233500	---	14
202500	---	.00	213000	---	276	223500	.20	71	234000	---	12
203000	---	.00	213500	---	284	224000	.20	62	234500	---	11
203500	---	1.0	214000	---	276	224500	.05	53	235000	---	10
204000	---	5.0	214500	---	268	225000	.05	46	235500	---	9.0
204500	---	10	215000	---	231	225500	---	40	240000	---	8.0
205000	---	17	215500	---	210	230000	---	35			
205500	---	25	220000	---	180	230500	---	30			
210000	---	35	220500	---	158	231000	---	26			
210500	---	50	221000	---	138	231500	---	23			

DATE: JUNE 6,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
163500	.01	---	181500	.00	---	195500	.05	100	213500	---	130
164000	.02	---	182000	.00	---	200000	.05	150	214000	---	112
164500	.02	---	182500	.00	---	200500	.05	231	214500	---	98
165000	.00	---	183000	.00	---	201000	.05	435	215000	---	84
165500	.03	---	183500	.05	---	201500	---	545	215500	---	73
170000	.02	---	184000	.05	---	202000	---	625	220000	---	64
170500	.00	---	184500	.05	---	202500	---	638	220500	---	55
171000	.00	---	185000	.05	---	203000	---	638	221000	---	48
171500	.00	---	185500	.00	---	203500	---	613	221500	---	41
172000	.00	---	190000	.00	---	204000	---	600	222000	---	36
172500	.00	---	190500	.00	.00	204500	---	545	222500	---	31
173000	.00	---	191000	.05	.00	205000	---	490	223000	---	27
173500	.00	---	191500	.05	.00	205500	---	446	223500	---	23
174000	.05	---	192000	.05	1.0	210000	---	380	224000	---	20
174500	.05	---	192500	.00	4.0	210500	---	320	224500	---	17
175000	.05	---	193000	.05	8.0	211000	---	245	225000	---	15
175500	.05	---	193500	.00	12	211500	---	217	225500	---	13
180000	.05	---	194000	.00	20	212000	---	198	230000	---	11
180500	.02	---	194500	.00	35	212500	---	175			
181000	.03	---	195000	.00	55	213000	---	150			

Station 07-2282.90--Continued

DATE: MAR. 29,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
195000	.05	---	205000	.00	---	215000	.00	---	232000	---	.00
195500	.05	---	205500	.00	---	215500	.00	---	232500	---	.00
200000	.00	---	210000	.00	---	220000	.00	---	233000	---	.00
200500	.00	---	210500	.00	---	220500	.00	---	233500	---	.00
201000	.00	---	211000	.00	---	221000	.00	---	234000	---	.00
201500	.00	---	211500	.05	---	221500	.00	---	234500	---	.00
202000	.00	---	212000	.00	---	222000	.00	---	235000	---	.00
202500	.00	---	212500	.00	---	222500	.05	---	235500	---	.00
203000	.00	---	213000	.00	---	223000	.05	---	240000	---	.00
203500	.00	---	213500	.00	---	230500	---	.00			
204000	.00	---	214000	.00	---	231000	---	.00			
204500	.00	---	214500	.00	---	231500	---	.00			

DATE: MAR. 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
013000	.05	---	050000	.00	130	083000	.01	44	120000	.05	140
013500	.05	---	050500	.03	150	083500	.04	40	120500	.05	131
014000	.03	---	051000	.00	174	084000	.05	37	121000	.05	123
014500	.02	---	051500	.00	192	084500	.05	35	121500	---	116
015000	.00	---	052000	.00	224	085000	.00	32	122000	---	108
015500	.00	---	052500	.00	284	085500	.00	29	122500	---	102
020000	.00	---	053000	.00	300	090000	.00	30	123000	---	95
020500	.00	---	053500	.00	360	090500	.05	36	123500	---	90
021000	.00	---	054000	.00	370	091000	.00	45	124000	---	85
021500	.00	---	054500	.00	380	091500	.00	53	124500	---	80
022000	.00	---	055000	.00	391	092000	.00	63	125000	---	75
022500	.00	---	055500	.00	391	092500	.00	74	125500	---	70
023000	.00	---	060000	.00	380	093000	.00	85	130000	---	66
023500	.00	---	060500	.00	370	093500	.00	102	130500	---	62
024000	.00	---	061000	.00	360	094000	.00	124	131000	---	65
024500	.00	---	061500	.00	340	094500	.00	150	131500	---	80
025000	.00	---	062000	.00	330	095000	.00	180	132000	---	100
025500	.00	---	062500	.00	300	095500	.00	198	132500	---	120
030000	.00	---	063000	.00	284	100000	.02	210	133000	---	150
030500	.00	.00	063500	.00	252	100500	.01	245	133500	---	180
031000	.00	.00	064000	.00	245	101000	.02	252	134000	---	210
031500	.00	.00	064500	.05	224	101500	.00	268	134500	---	252
032000	.00	.00	065000	.05	204	102000	.00	276	135000	---	300
032500	.05	.00	065500	.05	192	102500	.00	284	135500	---	360
033000	.05	.00	070000	.02	180	103000	.00	300	140000	---	370
033500	.05	.00	070500	.02	162	103500	.00	310	140500	---	380
034000	.02	.00	071000	.01	150	104000	.00	330	141000	---	391
034500	.03	.00	071500	.02	139	104500	.00	320	141500	---	391
035000	.03	5.0	072000	.02	130	105000	.00	300	142000	---	391
035500	.02	10	072500	.03	120	105500	.00	292	142500	---	380
040000	.05	15	073000	.02	111	110000	.00	276	143000	---	370
040500	.02	20	073500	.01	102	110500	.00	268	143500	---	350
041000	.00	25	074000	.02	94	111000	.00	260	144000	---	340
041500	.03	30	074500	.02	87	111500	.00	245	144500	---	320
042000	.00	36	075000	.02	81	112000	.00	238	145000	---	268
042500	.02	42	075500	.00	75	112500	.10	210	145500	---	252
043000	.03	50	080000	.00	69	113000	.00	198	150000	---	238
043500	.05	59	080500	.00	64	113500	.00	192	150500	---	231
044000	.05	70	081000	.00	59	114000	.00	180	151000	---	210
044500	.05	80	081500	.00	55	114500	.05	168	151500	---	186
045000	.05	93	082000	.00	51	115000	.05	162	152000	---	174
045500	.02	110	082500	.01	47	115500	.05	150	152500	---	160
153000	---	145	155500	---	93	162000	---	61	164500	---	40
153500	---	132	160000	---	86	162500	---	56	165000	---	37
154000	---	122	160500	---	79	163000	---	51	165500	---	33
154500	---	112	161000	---	72	163500	---	47	170000	---	31
155000	---	102	161500	---	66	164000	---	43			

DATE: MAY 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
222000	.20	---	225000	.00	---	232000	.05	.00	235000	.02	28
222500	.15	---	225500	.00	---	232500	.15	3.0	235500	.05	40
223000	.05	---	230000	.00	---	233000	.20	6.0	240000	.10	60
223500	.00	---	230500	.00	.00	233500	.05	9.0			
224000	.00	---	231000	.00	.00	234000	.02	12			
224500	.00	---	231500	.00	.00	234500	.01	19			

DATE: MAY 31,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.05	90	012500	.00	276	024500	.02	126	040500	---	57
001000	.00	135	013000	.00	260	025000	.02	120	041000	---	54
001500	.00	210	013500	.00	248	025500	.01	114	041500	---	52
002000	.00	284	014000	.01	238	030000	---	108	042000	---	50
002500	.02	340	014500	.01	225	030500	---	102	042500	---	48
003000	.03	360	015000	.00	214	031000	---	97	043000	---	46
003500	.05	376	015500	.01	204	031500	---	93	043500	---	44
004000	.00	380	020000	.02	193	032000	---	89	044000	---	42
004500	.00	380	020500	.01	185	032500	---	85	044500	---	40
005000	.00	376	021000	.02	175	033000	---	81	045000	---	38
005500	.00	370	021500	.05	168	033500	---	77	045500	---	36
010000	.00	340	022000	.02	160	034000	---	73	050000	---	34
010500	.00	330	022500	.02	152	034500	---	69			
011000	.00	310	023000	.02	144	035000	---	66			
011500	.02	292	023500	.02	138	035500	---	63			
012000	.00	284	024000	.02	132	040000	---	60			

DATE: MAR. 9,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
160500	.05	---	181000	.00	40	201500	.00	284	222000	---	198
161000	.05	---	181500	.01	56	202000	.00	320	222500	---	204
161500	.05	---	182000	.00	80	202500	.00	360	223000	---	224
162000	.03	---	182500	.00	115	203000	.00	402	223500	---	245
162500	.02	---	183000	.00	150	203500	.02	424	224000	---	252
163000	.05	---	183500	.00	180	204000	.03	425	224500	---	245
163500	.05	---	184000	.07	310	204500	.00	424	225000	---	238
164000	.20	---	184500	.01	496	205000	.03	402	225500	---	231
164500	.15	---	185000	.01	578	205500	.02	370	230000	---	224
165000	.35	---	185500	.01	589	210000	.05	340	230500	---	217
165500	.10	---	190000	.05	578	210500	.03	310	231000	---	210
170000	.05	---	190500	.10	556	211000	.02	276	231500	---	198
170500	.05	.00	191000	.05	534	211500	.02	245	232000	---	186
171000	.00	.00	191500	.05	468	212000	.08	238	232500	---	174
171500	.00	.00	192000	.05	435	212500	.05	224	233000	---	162
172000	.10	.00	192500	.15	402	213000	.02	198	233500	---	150
172500	.10	.00	193000	.10	330	213500	.01	192	234000	---	136
173000	.10	2.0	193500	.05	300	214000	.02	180	234500	---	128
173500	.05	4.0	194000	.05	284	214500	.00	168	235000	---	118
174000	.10	6.0	194500	.02	268	215000	.05	162	235500	---	108
174500	.05	8.0	195000	.03	252	215500	.01	156	240000	---	100
175000	.00	10	195500	.02	245	220000	.04	162			
175500	.00	15	200000	.03	238	220500	---	174			
180000	.00	21	200500	.00	252	221000	---	180			
180500	.00	29	201000	.00	268	221500	---	192			

DATE: MAR. 10,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.00	90	004000	---	50	011500	---	27	015000	---	14
001000	---	83	004500	---	46	012000	---	24	015500	---	13
001500	---	76	005000	---	42	012500	---	22	020000	---	12
002000	---	70	005500	---	39	013000	---	20			
002500	---	64	010000	---	36	013500	---	18			
003000	---	59	010500	---	33	014000	---	17			
003500	---	54	011000	---	30	014500	---	15			

DATE: NOV. 2,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
071000	.05	---	102500	.00	---	134000	.05	53	165500	---	112
071500	.05	---	103000	.00	---	134500	.05	58	170000	---	106
072000	.07	---	103500	.00	---	135000	.01	63	170500	---	99
072500	.03	---	104000	.00	---	135500	.00	67	171000	---	93
073000	.02	---	104500	.00	---	140000	.00	72	171500	---	87
073500	.01	---	105000	.00	---	140500	.00	77	172000	---	83
074000	.02	---	105500	.00	---	141000	.07	82	172500	---	78
074500	.00	---	110000	.00	---	141500	.01	88	173000	---	74
075000	.02	---	110500	.00	---	142000	.01	94	173500	---	70
075500	.02	---	111000	.00	---	142500	.01	100	174000	---	66
080000	.04	---	111500	.00	---	143000	.04	108	174500	---	62
080500	.12	---	112000	.00	---	143500	---	115	175000	---	58
081000	.03	---	112500	.00	---	144000	---	122	175500	---	55
081500	.01	---	113000	.00	---	144500	---	132	180000	---	52
082000	.01	---	113500	.05	---	145000	---	140	180500	---	49
082500	.00	---	114000	.05	---	145500	---	150	181000	---	46
083000	.00	---	114500	.00	---	150000	---	160	181500	---	43
083500	.00	---	115000	.00	---	150500	---	174	182000	---	41
084000	.00	---	115500	.00	---	151000	---	180	182500	---	39
084500	.00	---	120000	.00	---	151500	---	198	183000	---	37
085000	.00	---	120500	.00	.00	152000	---	210	183500	---	35
085500	.00	---	121000	.00	.00	152500	---	224	184000	---	33
090000	.00	---	121500	.00	.00	153000	---	238	184500	---	31
090500	.00	---	122000	.00	.00	153500	---	252	185000	---	29
091000	.00	---	122500	.00	.00	154000	---	260	185500	---	27
091500	.00	---	123000	.00	.00	154500	---	252	190000	---	26
092000	.05	---	123500	.00	.00	155000	---	238	190500	---	24
092500	.15	---	124000	.02	.00	155500	---	224	191000	---	23
093000	.02	---	124500	.03	.00	160000	---	217	191500	---	22
093500	.01	---	125000	.01	3.0	160500	---	204	192000	---	21
094000	.02	---	125500	.01	8.0	161000	---	192	192500	---	19
094500	.00	---	130000	.01	13	161500	---	180	193000	---	18
095000	.00	---	130500	.01	18	162000	---	168	193500	---	17
095500	.00	---	131000	.03	23	162500	---	156	194000	---	16
100000	.00	---	131500	.01	28	163000	---	150	194500	---	14
100500	.00	---	132000	.01	33	163500	---	140	195000	---	13
101000	.00	---	132500	.01	38	164000	---	131	195500	---	12
101500	.00	---	133000	.00	43	164500	---	124	200000	---	11
102000	.00	---	133500	.00	48	165000	---	118			

DATE: NOV. 3,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
024000	.05	---	040500	---	700	053000	---	195	065500	---	44
024500	.05	---	041000	---	687	053500	---	180	070000	---	40
025000	.05	---	041500	---	675	054000	---	165	070500	---	36
025500	.05	---	042000	---	650	054500	---	150	071000	---	33
030000	.10	---	042500	---	589	055000	---	138	071500	---	30
030500	.05	6.0	043000	---	578	055500	---	126	072000	---	28
031000	.05	9.0	043500	---	534	060000	---	116	072500	---	26
031500	.05	14	044000	---	479	060500	---	105	073000	---	24
032000	.05	20	044500	---	446	061000	---	96	073500	---	22
032500	.10	30	045000	---	402	061500	---	88	074000	---	20
033000	.05	45	045500	---	360	062000	---	81	074500	---	18
033500	.05	67	050000	---	330	062500	---	78	075000	---	16
034000	.05	100	050500	---	300	063000	---	68	075500	---	15
034500	---	150	051000	---	284	063500	---	62	080000	---	14
035000	---	198	051500	---	252	064000	---	57			
035500	---	578	052000	---	235	064500	---	52			
040000	---	687	052500	---	215	065000	---	47			

DATE: MAY 2,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
035000	.02	---	052500	---	38	070000	---	174	083500	---	42
035500	.03	---	053000	---	48	070500	---	160	084000	---	38
040000	.05	---	053500	---	60	071000	---	148	084500	---	36
040500	.02	.00	054000	---	75	071500	---	136	085000	---	32
041000	.03	.00	054500	---	93	072000	---	128	085500	---	30
041500	.05	.00	055000	---	115	072500	---	118	090000	---	28
042000	.05	.00	055500	---	145	073000	---	108	090500	---	27
042500	.05	.00	060000	---	174	073500	---	100	091000	---	25
043000	.05	.00	060500	---	238	074000	---	93	091500	---	23
043500	.00	.00	061000	---	300	074500	---	87	092000	---	21
044000	.00	.00	061500	---	310	075000	---	81	092500	---	19
044500	.00	1.0	062000	---	300	075500	---	75	093000	---	18
045000	.02	4.0	062500	---	284	080000	---	70	093500	---	17
045500	.01	8.0	063000	---	268	080500	---	65	094000	---	16
050000	.01	12	063500	---	245	081000	---	60	094500	---	15
050500	.01	16	064000	---	224	081500	---	56	095000	---	14
051000	---	20	064500	---	210	082000	---	52	095500	---	13
051500	---	25	065000	---	198	082500	---	48	100000	---	12
052000	---	31	065500	---	180	083000	---	45			

Station 07-2282.90--Continued

DATE: MAY 13,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
063000	.05	---	100000	.05	14	133000	.00	204	170000	---	402
063500	.05	---	100500	.05	18	133500	.01	187	170500	---	391
064000	.00	---	101000	.10	24	134000	.01	176	171000	---	350
064500	.00	---	101500	.05	30	134500	.01	168	171500	---	320
065000	.00	---	102000	.05	38	135000	.02	152	172000	---	300
065500	.00	---	102500	.00	50	135500	.05	143	172500	---	284
070000	.00	---	103000	.00	66	140000	.10	135	173000	---	268
070500	.00	---	103500	.00	86	140500	.05	126	173500	---	245
071000	.00	---	104000	.00	110	141000	.04	118	174000	---	231
071500	.00	---	104500	.03	150	141500	.01	110	174500	---	215
072000	.00	---	105000	.05	186	142000	.02	102	175000	---	200
072500	.05	---	105500	.00	268	142500	.00	95	175500	---	187
073000	.05	---	110000	.01	446	143000	.01	90	180000	---	170
073500	.05	---	110500	.00	578	143500	.02	84	180500	---	162
074000	.10	---	111000	.01	675	144000	.02	78	181000	---	152
074500	.02	---	111500	.03	687	144500	.00	73	181500	---	142
075000	.00	---	112000	.02	650	145000	.00	68	182000	---	132
075500	.00	---	112500	.02	625	145500	.00	64	182500	---	123
080000	.00	---	113000	.00	578	150000	.00	60	183000	---	115
080500	.00	---	113500	.00	567	150500	.00	72	183500	---	108
081000	.00	---	114000	.00	567	151000	.03	80	184000	---	100
081500	.00	---	114500	.00	567	151500	.10	90	184500	---	92
082000	.00	---	115000	.00	567	152000	.10	102	185000	---	86
082500	.00	---	115500	.00	556	152500	.05	120	185500	---	80
083000	.08	---	120000	.00	545	153000	.00	150	190000	---	75
083500	.05	---	120500	.00	534	153500	.00	198	190500	---	70
084000	.00	---	121000	.00	534	154000	.00	350	191000	---	65
084500	.00	---	121500	.00	523	154500	.00	578	191500	---	60
085000	.00	---	122000	.00	490	155000	.00	700	192000	---	56
085500	.00	---	122500	.00	479	155500	.00	725	192500	---	52
090000	.00	---	123000	.00	457	160000	.00	750	193000	---	49
090500	.00	.00	123500	.00	435	160500	.02	738	193500	---	45
091000	.10	.00	124000	.00	402	161000	.00	725	194000	---	42
091500	.05	.00	124500	.00	370	161500	.00	700	194500	---	40
092000	.02	.00	125000	.00	350	162000	.03	688	195000	---	37
092500	.06	.00	125500	.00	320	162500	.03	663	195500	---	34
093000	.02	.00	130000	.00	300	163000	.02	638	200000	---	32
093500	.00	2.0	130500	.00	284	163500	.03	589	200500	---	30
094000	.05	4.0	131000	.03	252	164000	.02	545	201000	---	28
094500	.05	6.0	131500	.10	245	164500	.02	512	201500	---	26
095000	.05	8.0	132000	.00	231	165000	.01	479	202000	---	24
095500	.10	10	132500	.00	217	165500	.02	435	202500	---	22
203000	---	20	204000	---	17	205000	---	15	210000	---	13
203500	---	18	204500	---	16	205500	---	14			

DATE: JULY 24,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.05	---	025500	.02	6.0	054500	.02	479	083500	---	118
001000	.05	---	030000	.01	8.0	055000	.02	446	084000	---	112
001500	.05	---	030500	.00	10	055500	.02	402	084500	---	104
002000	.05	---	031000	.01	12	060000	.02	370	085000	---	99
002500	.02	---	031500	.01	16	060500	.02	360	085500	---	93
003000	.02	---	032000	.01	22	061000	.01	300	090000	---	89
003500	.01	---	032500	.01	28	061500	.01	284	090500	---	82
004000	.00	---	033000	.01	37	062000	.01	260	091000	---	77
004500	.05	---	033500	.01	50	062500	.01	245	091500	---	72
005000	.00	---	034000	.01	65	063000	.01	252	092000	---	67
005500	.00	---	034500	.01	85	063500	.01	268	092500	---	63
010000	.00	---	035000	.01	110	064000	.02	284	093000	---	59
010500	.00	---	035500	.01	150	064500	.01	292	093500	---	56
011000	.00	---	040000	.02	186	065000	.02	300	094000	---	52
011500	.00	---	040500	.02	320	065500	.02	310	094500	---	49
012000	.00	---	041000	.02	650	070000	.00	310	095000	---	46
012500	.05	---	041500	.02	840	070500	.01	300	095500	---	43
013000	.05	---	042000	.01	945	071000	.00	292	100000	---	40
013500	.05	---	042500	.01	990	071500	.00	276	100500	---	38
014000	.05	---	043000	.00	1008	072000	.00	268	101000	---	35
014500	.10	---	043500	.01	990	072500	.00	252	101500	---	33
015000	.10	---	044000	.03	975	073000	.01	245	102000	---	31
015500	.05	---	044500	.01	960	073500	.00	231	102500	---	29
020000	.05	---	045000	.03	945	074000	.00	217	103000	---	27
020500	.05	.00	045500	.01	900	074500	.01	204	103500	---	26
021000	.10	.00	050000	.01	870	075000	.01	192	104000	---	24
021500	.10	.00	050500	.02	855	075500	.01	180	104500	---	23
022000	.15	.00	051000	.02	825	080000	---	174	105000	---	22
022500	.20	.00	051500	.01	795	080500	---	168	105500	---	20
023000	.20	.00	052000	.02	765	081000	---	162	110000	---	19
023500	.13	.00	052500	.02	713	081500	---	148			
024000	.07	.00	053000	.01	663	082000	---	138			
024500	.08	2.0	053500	.05	625	082500	---	132			
025000	.02	4.0	054000	.02	567	083000	---	124			

07-2289.30

WORLEY CREEK NEAR TUTTLE, OKLAHOMA

LOCATION.--LAT 35°17'28", long 97°45'10", SE¼SW¼ sec.32, T.10 N., R.5 W., on downstream side of concrete box bridge on State Highway 37, 3.3 miles east of Tuttle, Grady County.

DRAINAGE AREA.--11.2 mi²

PERIOD OF RECORD.--1965 to 1972

DATE: AUG. 6,1965

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
211500	---	.00	221500	.10	.00	231500	.50	840			
213000	---	.00	223000	.40	21	233000	.10	1085			
214500	---	.00	224500	.85	68	234500	.05	1640			
220000	---	.00	230000	1.1	144	240000	---	1730			

DATE: AUG. 7,1965

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	1670	024500	---	455	051500	---	52	074500	---	6.0
003000	---	1730	030000	---	302	053000	---	42	080000	---	5.0
004500	---	1640	031500	---	226	054500	---	34	081500	---	4.0
010000	---	1625	033000	---	204	060000	---	28	083000	---	3.0
011500	---	1580	034500	---	189	061500	---	24	084500	---	3.0
013000	---	1430	040000	---	144	063000	---	18	090000	---	2.0
014500	---	1085	041500	---	108	064500	---	15			
020000	---	1072	043000	---	100	070000	---	12			
021500	---	960	044500	---	80	071500	---	10			
023000	---	640	050000	---	64	073000	---	8.0			

DATE: AUG. 28,1965

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	024500	.55	.00	051500	---	68	074500	---	8.0
003000	---	.00	030000	.05	32	053000	---	68	080000	---	5.0
004500	---	.00	031500	---	45	054500	---	62	081500	---	4.0
010000	---	.00	033000	---	126	060000	---	62	083000	---	3.0
011500	---	.00	034500	---	184	061500	---	56	084500	---	2.0
013000	---	.00	040000	---	174	063000	---	42	090000	---	1.0
014500	---	.00	041500	---	154	064500	---	36			
020000	---	.00	043000	---	117	070000	---	21			
021500	---	.00	044500	---	100	071500	---	15			
023000	.22	.00	050000	---	74	073000	---	11			

DATE: JUNE 15,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181500	---	.00	200000	---	.00	214500	---	328	233000	---	164
183000	---	.00	201500	---	.00	220000	---	380	234500	---	144
184500	---	.00	203000	---	.00	221500	---	367	240000	---	126
190000	---	.00	204500	.50	.00	223000	---	315			
191500	---	.00	210000	.85	56	224500	---	238			
193000	---	.00	211500	.03	126	230000	---	194			
194500	---	.00	213000	.02	194	231500	---	174			

DATE: JUNE 16,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	117	020000	---	47	034500	---	19	053000	---	8.0
003000	---	100	021500	---	42	040000	---	17	054500	---	7.0
004500	---	88	023000	---	37	041500	---	15	060000	---	6.0
010000	---	78	024500	---	32	043000	---	13			
011500	---	69	030000	---	28	044500	---	12			
013000	---	60	031500	---	25	050000	---	10			
014500	---	53	033000	---	22	051500	---	9.0			

Station 07-2289.30--Continued

DATE: AUG. 18,1966

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
181500	---	.00	200000	.14	.00	214500	.20	145	233000	.02	842
183000	---	.00	201500	.35	.00	220000	.15	255	234500	.02	840
184500	---	.00	203000	.35	.00	221500	.05	395	240000	.01	838
190000	---	.00	204500	.18	21	223000	.00	700			
191500	---	.00	210000	.07	45	224500	.15	740			
193000	---	.00	211500	.25	62	230000	.15	830			
194500	.13	.00	213000	.25	88	231500	.03	838			

DATE: AUG. 19,1966

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.01	770	024500	---	180	051500	---	40	074500	---	9.0
003000	.01	705	030000	---	155	053000	---	34	080000	---	8.0
004500	---	660	031500	---	132	054500	---	30	081500	---	7.0
010000	---	620	033000	---	115	060000	---	25	083000	---	6.0
011500	---	540	034500	---	100	061500	---	22	084500	---	5.0
013000	---	440	040000	---	85	063000	---	19	090000	---	4.0
014500	---	350	041500	---	74	064500	---	16			
020000	---	290	043000	---	63	070000	---	14			
021500	---	250	044500	---	54	071500	---	12			
023000	---	220	050000	---	46	073000	---	10			

DATE: APR. 18,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
204500	.05	---	214500	.02	.00	224500	.20	226	234500	---	302
210000	.05	---	220000	.12	25	230000	.15	308	240000	---	194
211500	.06	.00	221500	.38	75	231500	.05	354			
213000	.02	.00	223000	.60	174	233000	.05	341			

DATE: APR. 19,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	.00	174	020000	---	49	034500	---	17	053000	---	6.0
003000	---	144	021500	---	42	040000	---	15	054500	---	5.0
004500	---	104	023000	---	36	041500	---	13	060000	---	4.0
010000	---	86	024500	---	31	043000	---	11			
011500	---	78	030000	---	27	044500	---	9.0			
013000	---	67	031500	---	23	050000	---	8.0			
014500	---	58	033000	---	20	051500	---	7.0			

DATE: MAY 25,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
081500	.20	---	123000	.03	164	164500	---	92	210000	---	10
083000	.05	---	124500	---	164	170000	---	82	211500	---	9.0
084500	.15	---	130000	---	162	171500	---	74	213000	---	8.0
090000	.01	---	131500	---	162	173000	---	64	214500	---	7.0
091500	.01	.00	133000	---	160	174500	---	58	220000	---	6.0
093000	.03	.00	134500	---	152	180000	---	44	221500	---	5.0
094500	.00	.00	140000	---	149	181500	---	40	223000	---	4.0
100000	.17	.00	141500	---	140	183000	---	34	224500	---	3.0
101500	.28	24	143000	---	138	184500	---	32	230000	---	2.0
103000	.40	62	144500	---	136	190000	---	27	231500	---	1.0
104500	.02	86	150000	---	135	191500	---	24	233000	---	.00
110000	.01	126	151509	---	131	193000	---	21	234500	---	.00
111500	.02	179	153000	---	129	194500	---	19	240000	---	.00
113000	.05	199	154500	---	128	200000	---	16			
114500	.02	199	160000	---	122	201500	---	15			
120000	.01	189	161500	---	110	203000	---	13			
121500	.02	169	163000	---	100	204500	---	11			

Station 07-2289.30--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 31,1968											
031500	.02	---	084500	.00	---	141500	.02	194	194500	---	64
033000	.02	---	090000	.03	---	143000	.02	238	200000	---	56
034500	.02	---	091500	.03	---	144500	.15	263	201500	---	50
040000	.02	---	093000	.02	---	150000	.10	328	203000	---	42
041500	.03	---	094500	.00	---	151500	.05	425	204500	---	38
043000	.01	---	100000	.01	---	153000	.05	514	210000	---	36
044500	.05	---	101500	.00	---	154500	---	550	211500	---	.00
050000	.10	---	103000	.00	---	160000	---	550	213000	---	32
051500	.05	---	104500	.00	---	161500	---	550	214500	---	27
053000	.02	---	110000	.00	---	163000	---	498	220000	---	26
054500	.00	---	111500	.02	---	164500	---	452	221500	---	20
060000	.00	---	113000	.02	---	170000	---	395	223000	---	18
061500	.00	---	114500	.01	---	171500	---	290	224500	---	15
063000	.00	---	120000	.01	---	173000	---	280	230000	---	13
064500	.00	---	121500	.00	.00	174500	---	250	231500	---	10
070000	.00	---	123000	.00	5.0	180000	---	205	233000	---	9.0
071500	.00	---	124500	.01	15	181500	---	180	234500	---	7.0
073000	.00	---	130000	.12	32	183000	---	150	240000	---	6.0
074500	.00	---	131500	.00	50	184500	---	130			
080000	.00	---	133000	.00	86	190000	---	118			
081500	.00	---	134500	.05	135	191500	---	105			
083000	.00	---	140000	.21	154	193000	---	90			
DATE: JUNE 15,1968											
061500	---	.00	080000	.02	100	094500	---	24	113000	---	4.0
063000	---	.00	081500	---	108	100000	---	17	114500	---	3.0
064500	.15	.00	083000	---	96	101500	---	13	120000	---	2.0
070000	.10	10	084500	---	65	103000	---	11			
071500	.35	32	090000	---	45	104500	---	9.0			
073000	.32	40	091500	---	38	110000	---	7.0			
074500	.18	68	093000	---	28	111500	---	5.0			
DATE: OCT. 9,1968											
023000	.05	---	054500	---	373	090000	---	63	121500	---	10
024500	.13	---	060000	---	367	091500	---	56	123000	---	8.0
030000	.12	---	061500	---	328	093000	---	50	124500	---	6.0
031500	.40	21	063000	---	302	094500	---	42	130000	---	4.0
033000	.32	42	064500	---	276	100000	---	36	131500	---	2.0
034500	.03	40	070000	---	214	101500	---	32	133000	---	.00
040000	.07	302	071500	---	194	103000	---	28	134500	---	.00
041500	.05	425	073000	---	164	104500	---	24	140000	---	.00
043000	.05	447	074500	---	144	110000	---	21	141500	---	.00
044500	.03	440	080000	---	104	111500	---	18	143000	---	.00
050000	---	417	081500	---	96	113000	---	16	144500	---	.00
051500	---	395	083000	---	83	114500	---	14	150000	---	.00
053000	---	380	084500	---	73	120000	---	12			
DATE: APR. 26,1969											
140000	.30	---	170000	---	.00	193000	---	94	220000	---	70
141500	.35	---	171500	---	28	194500	---	102	221500	---	50
143000	.32	---	173000	---	40	200000	---	104	223000	---	42
151500	---	.00	174500	---	60	201500	---	125	224500	---	34
153000	---	.00	180000	---	94	203000	---	149	230000	---	25
154500	---	.00	181500	---	100	204500	---	140	231500	---	20
160000	---	.00	183000	---	103	210000	---	132	233000	---	15
161500	---	.00	184500	---	100	211500	---	119	234500	---	12
163000	---	.00	190000	---	92	213000	---	100	240000	---	10
164500	---	.00	191500	---	95	214500	---	89			

DATE: MAY 6,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
154500	.15	---	180000	.04	---	201500	.05	59	223000	---	440
160000	.10	---	181500	.02	.00	203000	.21	72	224500	---	460
161500	.00	---	183000	.01	.00	204500	.22	90	230000	---	470
163000	.01	---	184500	.01	.00	210000	.07	135	231500	---	460
164500	.00	---	190000	.00	21	211500	.06	200	233000	---	440
170000	.02	---	191500	.08	25	213000	.06	300	234500	---	400
171500	.02	---	193000	.08	30	214500	---	340	240000	---	350
173000	.00	---	194500	.02	40	220000	---	390			
174500	.02	---	200000	.02	50	221500	---	420			

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	300	020000	---	100	034500	---	35	053000	---	11
003000	---	260	021500	---	90	040000	---	30	054500	---	10
004500	---	230	023000	---	74	041500	---	25	060000	---	8.0
010000	---	200	024500	---	64	043000	---	21			
011500	---	165	030000	---	54	044500	---	18			
013000	---	140	031500	---	46	050000	---	16			
014500	---	120	033000	---	40	051500	---	13			

DATE: JUNE 14,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	041500	---	1835	081500	---	173	121500	---	23
003000	.01	.00	043000	---	1790	083000	---	150	123000	---	19
004500	.02	.00	044500	---	1690	084500	---	132	124500	---	15
010000	.03	.00	050000	---	1490	090000	---	118	130000	---	13
011500	.06	.00	051500	---	1190	091500	---	105	131500	---	11
013000	.08	21	053000	---	940	093000	---	92	133000	---	9.0
014500	.65	70	054500	---	730	094500	---	81	134500	---	7.0
020000	.40	194	060000	---	580	100000	---	72	140000	---	5.0
021500	.12	370	061500	---	490	101500	---	64	141500	---	3.0
023000	.13	680	063000	---	420	103000	---	56	143000	---	1.0
024500	.13	900	064500	---	360	104500	---	50	144500	---	.00
030000	.04	1285	070000	---	315	110000	---	44	150000	---	.00
031500	.16	1450	071500	---	280	111500	---	39			
033000	.02	1625	073000	---	248	113000	---	35			
034500	.02	1710	074500	---	228	114500	---	31			
040000	.03	1805	080000	---	198	120000	---	27			

DATE: JUNE 25,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
174500	.08	---	193000	---	640	211500	---	260	230000	---	82
180000	.24	---	194500	---	580	213000	---	220	231500	---	68
181500	.68	.00	200000	---	450	214500	---	190	233000	---	56
183000	.30	40	201500	---	430	220000	---	160	234500	---	46
184500	.65	190	203000	---	370	221500	---	130	240000	---	42
190000	.09	440	204500	---	340	223000	---	110			
191500	.01	540	210000	---	310	224500	---	98			

DATE: JUNE 26,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	39	011500	---	20	021500	---	8.0
003000	---	33	013000	---	17	023000	---	5.0
004500	---	28	014500	---	14	024500	---	3.0
010000	---	24	020000	---	11	030000	---	.00

DATE: SEP. 22,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
091500	---	.00	123000	.03	498	154500	---	130	190000	---	32
093000	---	.00	124500	---	462	160000	---	108	191500	---	29
094500	---	.00	130000	---	458	161500	---	100	193000	---	26
100000	---	21	131500	---	420	163000	---	90	194500	---	24
101500	.20	24	133000	---	380	164500	---	83	200000	---	21
103000	.62	28	134500	---	360	170000	---	74	201500	---	19
104500	.20	50	140000	---	330	171500	---	66	203000	---	17
110000	.08	100	141500	---	300	173000	---	59	204500	---	15
111500	.05	150	143000	---	265	174500	---	52	210000	---	13
113000	.05	200	144500	---	235	180000	---	46			
114500	.04	300	150000	---	210	181500	---	42			
120000	.04	440	151500	---	180	183000	---	38			
121500	.04	460	153000	---	150	184500	---	35			

Station 07-2289.30--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 29,1970											
211500	---	.00	221500	.07	.00	231500	.49	82			
213000	---	.00	223000	.08	.00	233000	.49	150			
214500	---	.00	224500	.21	.00	234500	---	250			
220000	---	.00	230000	.21	21	240000	---	367			
DATE: APR. 30,1970											
001500	---	310	033000	.06	1090	064500	---	310	100000	---	86
003000	---	250	034500	.06	1060	070000	---	300	101500	---	76
004500	---	230	040000	.06	1020	071500	---	290	103000	---	66
010000	---	205	041500	.07	940	073000	---	280	104500	---	58
011500	.25	195	043000	.06	840	074500	---	270	110000	---	50
013000	.25	185	044500	.04	740	080000	---	250	111500	---	44
014500	.29	220	050000	.03	640	081500	---	220	113000	---	38
020000	.29	270	051500	.06	540	083000	---	195	114500	---	34
021500	.11	400	053000	.06	440	084500	---	170	120000	---	30
023000	.11	640	054500	---	400	090000	---	150			
024500	.00	740	060000	---	365	091500	---	130			
030000	.00	900	061500	---	340	093000	---	110			
031500	.04	980	063000	---	315	094500	---	100			
DATE: MAY 14,1970											
204500	.10	---	214500	.20	.00	224500	.06	500	234500	.07	1400
210000	.15	---	220000	.18	21	230000	.00	840	240000	.06	1580
211500	.26	.00	221500	.15	60	231500	.00	1000			
213000	.26	.00	223000	.12	150	233000	.04	1250			
DATE: MAY 15,1970											
001500	.03	1600	020000	.01	500	034500	---	110	053000	---	23
003000	.02	1650	021500	.01	410	040000	---	90	054500	---	18
004500	.03	1510	023000	.01	325	041500	---	70	060000	---	15
010000	.03	1350	024500	.01	260	043000	---	56			
011500	.01	1190	030000	.01	220	044500	---	44			
013000	.01	960	031500	---	170	050000	---	35			
014500	.01	720	033000	---	130	051500	---	29			
DATE: MAY 29,1970											
001500	---	.00	033000	.11	174	064500	.00	289	100000	---	35
003000	---	.00	034500	.10	289	070000	.00	204	101500	---	30
004500	---	.00	040000	.02	341	071500	.00	189	103000	---	25
010000	---	.00	041500	.01	440	073000	.00	174	104500	---	22
011500	---	.00	043000	.05	506	074500	.00	144	110000	---	19
013000	---	.00	044500	.05	600	080000	.05	122	111500	---	16
014500	---	.00	050000	.01	620	081500	.23	103	113000	---	14
020000	---	.00	051500	.00	620	083000	---	88	114500	---	12
021500	---	.00	053000	.00	580	084500	---	75	120000	---	10
023000	.75	.00	054500	.00	489	090000	---	64			
024500	.35	.00	060000	.00	425	091500	---	55			
030000	.18	68	061500	.00	367	093000	---	48			
031500	.13	126	063000	.24	328	094500	---	40			
DATE: AUG. 19,1970											
001500	.10	---	033000	.01	.00	064500	---	165	100000	---	9.0
003000	.05	---	034500	.08	.00	070000	---	105	101500	---	7.0
004500	.03	---	040000	.32	.00	071500	---	90	103000	---	6.0
010000	.00	---	041500	.19	24	073000	---	72	104500	---	5.0
011500	.06	---	043000	.00	35	074500	---	60	110000	---	4.0
013000	.01	---	044500	.00	56	080000	---	48	111500	---	3.0
014500	.03	---	050000	.09	68	081500	---	38	113000	---	2.0
020000	.08	---	051500	.20	86	083000	---	30	114500	---	1.0
021500	.50	---	053000	.55	100	084500	---	25	120000	---	.00
023000	.31	---	054500	.15	125	090000	---	20			
024500	.12	---	060000	.10	150	091500	---	17			
030000	.16	---	061500	.08	179	093000	---	14			
031500	.00	.00	063000	.02	175	094500	---	11			

Station 07-2289.30--Continued

DATE: SEP. 22,1970

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
031500	---	.00	063000	.39	56	094500	.03	110	130000	---	8.0
033000	---	.00	064500	.10	70	100000	.02	87	131500	---	6.0
034500	---	.00	070000	.10	86	101500	.04	69	133000	---	4.0
040000	---	.00	071500	.01	110	103000	.04	56	134500	---	2.0
041500	---	.00	073000	.01	145	104500	---	46	140000	---	.00
043000	---	.00	074500	.00	190	110000	---	38	141500	---	.00
044500	---	.00	080000	.00	250	111500	---	31	143000	---	.00
050000	---	.00	081500	.00	275	113000	---	26	144500	---	.00
051500	---	.00	083000	.00	315	114500	---	21	150000	---	.00
053000	.05	.00	084500	.00	275	120000	---	17			
054500	.35	.00	090000	.04	238	121500	---	14			
060000	.35	21	091500	.05	190	123000	---	12			
061500	.39	33	093000	.06	145	124500	---	10			

DATE: OCT. 5,1970

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
094500	.20	---	121500	---	.00	143000	---	164	164500	---	25
100000	.13	---	123000	---	24	144500	---	135	170000	---	20
101500	.02	---	124500	---	32	150000	---	108	171500	---	16
103000	.38	---	130000	---	40	151500	---	86	173000	---	13
104500	.02	---	131500	---	74	153000	---	74	174500	---	11
110000	.05	---	133000	---	122	154500	---	56	180000	---	9.0
111500	.16	---	134500	---	164	160000	---	45			
113000	.04	---	140000	---	194	161500	---	36			
114500	.03	---	141500	---	184	163000	---	30			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
004500	.02	---	051500	.00	---	094500	.00	62	141500	---	30
010000	.03	---	053000	.00	---	100000	.00	68	143000	---	26
011500	.02	---	054500	.00	---	101500	.00	77	144500	---	23
013000	.02	---	060000	.08	---	103000	.00	80	150000	---	20
014500	.01	---	061500	.02	.00	104500	.05	86	151500	---	18
020000	.00	---	063000	.02	.00	110000	---	90	153000	---	16
021500	.00	---	064500	.00	.00	111500	---	86	154500	---	14
023000	.00	---	070000	.00	.00	113000	---	81	160000	---	12
024500	.00	---	071500	.12	.00	114500	---	79	161500	---	10
030000	.00	---	073000	.01	.00	120000	---	74	163000	---	9.0
031500	.00	---	074500	.00	.00	121500	---	71	164500	---	8.0
033000	.00	---	080000	.12	5.0	123000	---	68	170000	---	7.0
034500	.00	---	081500	.18	10	124500	---	65	171500	---	6.0
040000	.00	---	083000	.10	24	130000	---	56	173000	---	5.0
041500	.00	---	084500	.02	28	131500	---	50	174500	---	4.0
043000	.00	---	090000	.02	36	133000	---	43	180000	---	3.0
044500	.00	---	091500	.01	50	134500	---	38			
050000	.00	---	093000	.00	56	140000	---	36			

DATE: JUNE 2,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
211500	---	.00	221500	---	.00	231500	.10	50
213000	---	.00	223000	---	.00	233000	.08	118
214500	---	.00	224500	.65	.00	234500	.03	138
220000	---	.00	230000	.82	28	240000	---	165

DATE: JUNE 3,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001500	---	230	041500	.10	300	081500	---	300	121500	---	26
003000	---	315	043000	.06	580	083000	---	250	123000	---	22
004500	---	380	044500	---	700	084500	---	210	124500	---	19
010000	---	440	050000	---	880	090000	---	180	130000	---	16
011500	---	460	051500	---	950	091500	---	150	131500	---	14
013000	---	480	053000	---	1020	093000	---	128	133000	---	12
014500	---	440	054500	---	1090	094500	---	115	134500	---	10
020000	---	420	060000	---	1120	100000	---	100	140000	---	8.0
021500	---	380	061500	---	1120	101500	---	88	141500	---	6.0
023000	---	350	063000	---	1120	103000	---	76	143000	---	4.0
024500	.10	330	064500	---	980	104500	---	64	144500	---	2.0
030000	.10	225	070000	---	820	110000	---	56	150000	---	.00
031500	.06	200	071500	---	680	111500	---	46			
033000	.06	170	073000	---	540	113000	---	40			
034500	.30	160	074500	---	440	114500	---	35			
040000	.39	142	080000	---	350	120000	---	30			

Station 07-2289.30--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 7,1971											
211500	---	.00	221500	.24	.00	231500	.10	200			
213000	---	.00	223000	.35	.00	233000	.03	560			
214500	---	.00	224500	.23	28	234500	.03	720			
220000	.06	.00	230000	.11	68	240000	.05	940			
DATE: JUNE 8,1971											
001500	.00	1090	024500	---	300	051500	---	52	074500	---	11
003000	---	1190	030000	---	220	053000	---	44	080000	---	9.0
004500	---	1100	031500	---	200	054500	---	37	081500	---	7.0
010000	---	1090	033000	---	150	060000	---	32	083000	---	5.0
011500	---	960	034500	---	140	061500	---	28	084500	---	3.0
013000	---	860	040000	---	115	063000	---	24	090000	---	1.0
014500	---	740	041500	---	100	064500	---	20			
020000	---	620	043000	---	86	070000	---	18			
021500	---	500	044500	---	74	071500	---	15			
023000	---	380	050000	---	62	073000	---	13			
DATE: SEP. 24,1971											
001500	.05	---	063000	.00	---	124500	.00	---	190000	---	104
003000	.05	---	064500	.00	---	130000	.00	---	191500	---	104
004500	.05	---	070000	.00	---	131500	.00	---	193000	---	97
010000	.04	---	071500	.00	---	133000	.00	---	194500	---	86
011500	.04	---	073000	.00	---	134500	.00	---	200000	---	80
013000	.11	---	074500	.00	---	140000	.00	---	201500	---	68
014500	.03	---	080000	.00	---	141500	.00	---	203000	---	56
020000	.03	---	081500	.00	---	143000	.00	---	204500	---	50
021500	.00	---	083000	.00	---	144500	.06	---	210000	---	40
023000	.00	---	084500	.00	---	150000	.10	---	211500	---	35
024500	.00	---	090000	.00	---	151500	.22	.00	213000	---	30
030000	.00	---	091500	.00	---	153000	.08	5.0	214500	---	25
031500	.03	---	093000	.00	---	154500	.11	12	220000	---	22
033000	.02	---	094500	.00	---	160000	.10	20	221500	---	19
034500	.01	---	100000	.00	---	161500	.09	28	223000	---	16
040000	.04	---	101500	.00	---	163000	.02	36	224500	---	13
041500	.00	---	103000	.00	---	164500	.08	45	230000	---	11
043000	.00	---	104500	.00	---	170000	.10	50	231500	---	10
044500	.00	---	110000	.00	---	171500	.05	53	233000	---	8.0
050000	.00	---	111500	.01	---	173000	.05	59	234500	---	7.0
051500	.01	---	113000	.01	---	174500	.05	68	240000	---	6.0
053000	.01	---	114500	.01	---	180000	---	74			
054500	.02	---	120000	.01	---	181500	---	80			
060000	.01	---	121500	.00	---	183000	---	86			
061500	.00	---	123000	.00	---	184500	---	97			
DATE: OCT. 2,1971											
174500	.15	---	193000	.00	---	211500	.03	.00	230000	.03	840
180000	.09	---	194500	.00	---	213000	.02	.00	231500	.03	860
181500	.01	---	200000	.02	---	214500	.00	164	233000	.00	840
183000	.00	---	201500	.10	---	220000	.00	315	234500	.02	740
184500	.03	---	203000	.02	---	221500	.02	455	240000	.10	580
190000	.20	---	204500	.06	---	223000	.00	620			
191500	.02	---	210000	.05	---	224500	.00	820			
DATE: OCT. 3,1971											
001500	.32	506	024500	---	130	051500	---	33	074500	---	9.0
003000	.06	367	030000	---	110	053000	---	29	080000	---	8.0
004500	---	354	031500	---	100	054500	---	25	081500	---	7.0
010000	---	328	033000	---	86	060000	---	22	083000	---	6.0
011500	---	302	034500	---	74	061500	---	19	084500	---	5.0
013000	---	289	040000	---	64	063000	---	17	090000	---	4.0
014500	---	226	041500	---	56	064500	---	15			
020000	---	194	043000	---	50	070000	---	13			
021500	---	170	044500	---	44	071500	---	11			
023000	---	150	050000	---	38	073000	---	10			

Station 07-2289.30--Continued

DATE: MAY 12,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	---	.00	041500	.10	238	081500	---	184	121500	---	21
003000	---	.00	043000	.07	263	083000	---	169	123000	---	19
004500	---	.00	044500	.10	276	084500	---	159	124500	---	16
010000	---	.00	050000	.13	289	090000	---	140	130000	---	14
011500	---	.00	051500	.07	299	091500	---	122	131500	---	12
013000	.25	.00	053000	.08	302	093000	---	104	133000	---	10
014500	.40	.00	054500	.10	302	094500	---	93	134500	---	9.0
020000	.22	.00	060000	---	301	100000	---	80	140000	---	8.0
021500	.12	28	061500	---	289	101500	---	68	141500	---	7.0
023000	.11	40	063000	---	283	103000	---	60	143000	---	6.0
024500	.07	62	064500	---	270	104500	---	52	144500	---	5.0
030000	.08	80	070000	---	250	110000	---	44	153000	---	4.0
031500	.05	104	071500	---	232	111500	---	38			
033000	.05	126	073000	---	220	113000	---	34			
034500	.08	174	074500	---	209	114500	---	29			
040000	.07	223	080000	---	199	120000	---	25			

DATE: JUNE 15,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
151500	---	.00	174500	.30	32	201500	---	341	224500	---	48
153000	---	.00	180000	.07	45	203000	---	250	230000	---	40
154500	---	.00	181500	.01	62	204500	---	204	231500	---	34
160000	---	.00	183000	---	80	210060	---	169	233000	---	28
161500	---	.00	184500	---	72	211500	---	144	234500	---	24
163000	---	.00	190000	---	68	213000	---	119	240000	---	20
164500	---	.00	191500	---	226	214500	---	96			
170000	---	.09	193000	---	341	220000	---	82			
171500	---	.00	194500	---	380	221500	---	68			
173000	.62	28	200000	---	374	223000	---	56			

DATE: JULY 3,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
031500	---	.00	063000	---	820	094500	---	105	130000	---	12
033000	---	.00	064500	---	935	100000	---	90	131500	---	10
034500	---	.00	070000	---	960	101500	---	76	133000	---	8.0
040000	---	.00	071500	---	985	103000	---	64	134500	---	7.0
041500	.18	.00	073000	---	910	104500	---	54	140000	---	6.0
043000	.08	.00	074500	---	740	110000	---	46	141500	---	5.0
044500	.32	.00	080000	---	580	111500	---	38	143000	---	4.0
050000	.22	.00	081500	---	380	113000	---	33	144500	---	3.0
051500	.04	28	083000	---	315	114500	---	27	150000	---	2.0
053000	---	68	084500	---	250	120000	---	23			
054500	---	380	090000	---	184	121500	---	20			
060000	---	506	091500	---	144	123000	---	16			
061500	---	600	093000	---	126	124500	---	14			

07-2294.20 JULIAN CREEK TRIBUTARY NEAR ASHER, OKLAHOMA

LOCATION.--LAT 34°59'09", long 96°58'48", SW¼SW¼ sec.15, T.6 N., R.3 E., on upstream side of box culvert on State Highway 39, 3.3 miles west of junction of State Highways 18 and 39, at southeast corner of Asher, and 21 miles east of Lexington, Pottawatomie County.

DRAINAGE AREA.--2.28 mi^2

PERIOD OF RECORD.--1972 to 1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 30,1972											
084000	.07	---	121000	.02	.00	154000	.04	60	191000	---	40
085000	.03	---	122000	.03	.00	155000	.03	55	192000	---	36
090000	.03	---	123000	.07	.00	160000	.03	50	193000	---	31
091000	.05	---	124000	.12	.00	161000	.13	45	194000	---	28
092000	.05	---	125000	.05	.00	162000	.24	40	195000	---	25
093000	.00	---	130000	.08	2.0	163000	.16	36	200000	---	22
094000	.00	---	131000	.03	4.0	164000	.19	45	201000	---	20
095000	.00	---	132000	.02	6.0	165000	.05	55	202000	---	18
100000	.00	---	133000	.02	8.0	170000	.05	77	203000	---	16
101000	.00	---	134000	.01	10	171000	.05	103	204000	---	14
102000	.00	---	135000	.02	14	172000	.05	110	205000	---	12
103000	.00	---	140000	.01	19	173000	.05	117	210000	---	10
104000	.00	---	141000	.02	24	174000	.05	113	211000	---	9.0
105000	.00	---	142000	.09	31	175000	.03	110	212000	---	8.0
110000	.00	---	143000	.09	40	180000	.02	90	213000	---	7.0
111000	.00	---	144000	.06	50	181000	.15	77	214000	---	6.0
112000	.00	---	145000	.07	71	182000	.01	65	215000	---	5.0
113000	.00	---	150000	.06	83	183000	.01	56	220000	---	4.0
114000	.00	---	151000	.03	77	184000	.01	50			
115000	.00	---	152000	.03	71	185000	.01	48			
120000	.02	---	153000	.03	65	190000	.01	45			
DATE: NOV. 12,1972											
125000	.18	---	155000	.00	---	185000	.00	---	215000	.00	---
130000	.12	---	160000	.00	---	190000	.00	---	220000	.00	---
131000	.12	---	161000	.03	---	191000	.00	---	221000	.00	.00
132000	.13	---	162000	.03	---	192000	.00	---	222000	.00	.00
133000	.15	---	163000	.04	---	193000	.00	---	223000	.22	6.0
134000	.05	---	164000	.02	---	194000	.00	---	224000	.27	10
135000	.00	---	165000	.01	---	195000	.00	---	225000	.03	15
140000	.00	---	170000	.00	---	200000	.00	---	230000	---	23
141000	.05	---	171000	.00	---	201000	.00	---	231000	---	34
142000	.06	---	172000	.00	---	202000	.00	---	232000	---	50
143000	.06	---	173000	.00	---	203000	.00	---	233000	---	60
144000	.03	---	174000	.00	---	204000	.00	---	234000	---	65
145000	.00	---	175000	.00	---	205000	.00	---	235000	---	71
150000	.00	---	180000	.00	---	210000	.00	---	240000	---	69
151000	.00	---	181000	.00	---	211000	.00	---			
152000	.00	---	182000	.00	---	212000	.00	---			
153000	.00	---	183000	.00	---	213000	.00	---			
154000	.00	---	184000	.00	---	214000	.00	---			
DATE: NOV. 13,1972											
001000	.00	67	012000	---	31	023000	---	12	034000	---	5.0
002000	---	65	013000	---	27	024000	---	11	035000	---	4.0
003000	---	55	014000	---	24	025000	---	10	040000	---	4.0
004000	---	50	015000	---	21	030000	---	9.0			
005000	---	45	020000	---	18	031000	---	8.0			
010000	---	40	021000	---	16	032000	---	7.0			
011000	---	36	022000	---	14	033000	---	6.0			
DATE: JAN 31,1973											
154000	.15	---	172000	.06	.00	190000	---	71	204000	---	32
155000	.00	---	173000	.10	.00	191000	---	80	205000	---	28
160000	.00	---	174000	.08	3.0	192000	---	71	210000	---	25
161000	.00	.00	175000	.07	6.0	193000	---	62	211000	---	22
162000	.00	.00	180000	.05	9.0	194000	---	60	212000	---	19
163000	.00	.00	181000	.03	12	195000	---	55	213000	---	17
164000	.00	.00	182000	.04	17	200000	---	50	214000	---	15
165000	.00	.00	183000	---	24	201000	---	45	215000	---	13
170000	.00	.00	184000	---	35	202000	---	40	220000	---	12
171000	.09	.00	185000	---	50	203000	---	36			

Station 07-2294.20--Continued

DATE: MAR. 9,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
181000	---	.00	195000	.20	.00	213000	---	260	231000	---	88
182000	---	.00	200000	.13	5.0	214000	---	250	232000	---	79
183000	---	.00	201000	.10	12	215000	---	240	233000	---	73
184000	---	.00	202000	.10	25	220000	---	230	234000	---	67
185000	---	.00	203000	.24	52	221000	---	203	235000	---	62
190000	---	.00	204000	.16	93	222000	---	178	240000	---	57
191000	---	.00	205000	.02	187	223000	---	153			
192000	---	.00	210000	---	221	224000	---	128			
193000	.10	.00	211000	---	250	225000	---	113			
194000	.05	.00	212000	---	266	230000	---	99			

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.00	54	005000	---	38	013000	---	25
002000	---	52	010000	---	34	014000	---	22
003000	---	47	011000	---	31	015000	---	19
004000	---	42	012000	---	28	020000	---	17

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
160000	.10	---	181000	.01	.00	202000	.04	12	223000	.03	73
161000	.01	---	182000	.02	.00	203000	.04	14	224000	.03	79
162000	.04	---	183000	.03	.00	204000	.04	16	225000	.03	83
163000	.04	---	184000	.02	.00	205000	.04	18	230000	.03	86
164000	.02	---	185000	.03	.00	210000	.03	20	231000	.01	90
165000	.02	---	190000	.04	.00	211000	.03	23	232000	.01	88
170000	.05	---	191000	.02	.00	212000	.03	28	233000	.02	86
171000	.01	---	192000	.02	.00	213000	.03	33	234000	.01	83
172000	.02	---	193000	.02	2.0	214000	.03	42	235000	.02	81
173000	.02	---	194000	.02	4.0	215000	.03	52	240000	.01	79
174000	.02	---	195000	.02	6.0	220000	.03	57			
175000	.03	---	200000	.01	8.0	221000	.03	62			
180000	.01	---	201000	.04	10	222000	.03	67			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.01	77	015000	.01	62	033000	---	49	051000	---	16
002000	.01	75	020000	.01	62	034000	---	47	052000	---	14
003000	.01	73	021000	---	61	035000	---	42	053000	---	12
004000	.01	71	022000	---	60	040000	---	37	054000	---	11
005000	.01	69	023000	---	59	041000	---	33	055000	---	10
010000	.01	67	024000	---	58	042000	---	29	060000	---	9.0
011000	.01	66	025000	---	57	043000	---	26			
012000	.01	65	030000	---	57	044000	---	23			
013000	.01	64	031000	---	54	045000	---	20			
014000	.01	63	032000	---	52	050000	---	18			

DATE: JUNE 19,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
210000	.18	---	222000	---	.00	231000	---	.00	240000	---	.00
211000	.22	---	223000	---	.00	232000	---	.00			
212000	.20	---	224000	---	.00	233000	---	.00			
213000	.15	---	225000	---	.00	234000	---	.00			
221000	---	.00	230000	---	.00	235000	---	.00			

Station 07-2294.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 20,1973											
051000	.05	---	080000	.05	---	105000	---	161	134000	---	29
052000	.04	---	081000	.00	.00	110000	---	136	135000	---	26
053000	.11	---	082000	.00	.00	111000	---	125	140000	---	24
054000	.20	---	083000	.00	.00	112000	---	113	141000	---	21
055000	.00	---	084000	.00	.00	113000	---	102	142000	---	19
060000	.00	---	085000	.05	2.0	114000	---	92	143000	---	16
061000	.00	---	090000	.05	8.0	115000	---	82	144000	---	14
062000	.00	---	091000	.05	16	120000	---	73	145000	---	13
063000	.00	---	092000	.25	33	121000	---	67	150000	---	12
064000	.00	---	093000	.25	62	122000	---	62	151000	---	11
065000	.00	---	094000	---	99	123000	---	57	152000	---	10
070000	.00	---	095000	---	148	124000	---	52	153000	---	9.0
071000	.00	---	100000	---	170	125000	---	47	154000	---	9.0
072000	.00	---	101000	---	178	130000	---	42	155000	---	8.0
073000	.00	---	102000	---	186	131000	---	38	160000	---	8.0
074000	.00	---	103000	---	192	132000	---	35			
075000	.05	---	104000	---	178	133000	---	32			
DATE: NOV. 24,1973											
061000	---	.00	102000	.03	99	143000	.02	128	184000	---	73
062000	.06	.00	103000	.03	106	144000	.04	144	185000	---	67
063000	.09	.00	104000	.03	113	145000	.04	161	190000	---	62
064000	.06	2.0	105000	.03	128	150000	.08	178	191000	---	57
065000	.04	5.0	110000	.03	144	151000	.02	187	192000	---	52
070000	.13	8.0	111000	.03	153	152000	.03	195	193000	---	47
071000	.17	11	112000	.03	158	153000	.02	200	194000	---	42
072000	.10	18	113000	.03	161	154000	.01	199	195000	---	39
073000	.06	27	114000	.01	164	155000	---	198	200000	---	37
074000	.01	42	115000	.01	167	160000	---	195	201000	---	34
075000	.01	62	120000	.01	170	161000	---	187	202000	---	31
080000	.02	79	121000	.01	167	162000	---	178	203000	---	28
081000	.02	93	122000	.01	161	163000	---	170	204000	---	26
082000	.02	99	123000	.01	153	164000	---	161	205000	---	24
083000	.01	106	124000	.01	144	165000	---	153	210000	---	22
084000	.01	102	125000	.01	136	170000	---	144	211000	---	20
085000	.02	99	130000	.01	128	171000	---	136	212000	---	18
090000	.02	93	131000	.01	120	172000	---	128	213000	---	17
091000	.03	86	132000	.01	113	173000	---	120	214000	---	16
092000	.08	79	133000	.01	106	174000	---	113	215000	---	15
093000	.09	73	134000	.09	99	175000	---	106	220000	---	14
094000	.04	76	135000	.10	96	180000	---	99			
095000	.04	79	140000	.10	93	181000	---	93			
100000	.04	86	141000	.06	99	182000	---	86			
101000	.03	93	142000	.04	113	183000	---	79			
DATE: APR. 29,1974											
121000	---	.00	145000	---	250	173000	---	113	201000	---	27
122000	---	.00	150000	---	352	174000	---	99	202000	---	25
123000	---	.00	151000	---	407	175000	---	93	203000	---	23
124000	---	.00	152000	---	452	180000	---	86	204000	---	21
125000	---	.00	153000	---	488	181000	---	80	205000	---	19
130000	---	.00	154000	---	514	182000	---	73	210000	---	17
131000	---	.00	155000	---	536	183000	---	67	211000	---	15
132000	---	.00	160000	---	514	184000	---	62	212000	---	14
133000	---	.00	161000	---	464	185000	---	57	213000	---	13
134000	.18	.00	162000	---	385	190000	---	52	214000	---	12
135000	.07	2.0	163000	---	330	191000	---	48	215000	---	11
140000	.01	6.0	164000	---	270	192000	---	44	220000	---	10
141000	.09	12	165000	---	221	193000	---	40			
142000	.60	26	170000	---	178	194000	---	36			
143000	.20	50	171000	---	144	195000	---	33			
144000	---	113	172000	---	128	200000	---	30			

Station 07-2294.20--Continued

DATE: FEB. 22,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
012000	.15	---	044000	.02	13	080000	.05	79	112000	---	28
013000	.00	---	045000	.02	14	081000	---	80	113000	---	26
014000	.00	---	050000	.02	15	082000	---	81	114000	---	24
015000	.00	---	051000	.20	17	083000	---	81	115000	---	22
020000	.00	---	052000	.02	19	084000	---	82	120000	---	21
021090	.05	.00	053000	.01	21	085000	---	82	121000	---	19
022000	.02	.00	054000	.01	24	090000	---	83	122000	---	17
023000	.03	.00	055000	.01	27	091000	---	79	123000	---	16
024000	.00	.00	060000	.01	30	092000	---	73	124000	---	15
025000	.00	.00	061000	.01	34	093000	---	67	125000	---	14
030000	.05	.00	062000	.01	38	094000	---	62	130000	---	13
031000	.01	.00	063000	.04	42	095000	---	57	131000	---	12
032000	.01	1.0	064000	.04	47	100000	---	52	132000	---	11
033000	.01	3.0	065000	.08	52	101000	---	49	133000	---	10
034000	.01	5.0	070000	.05	57	102000	---	46	134000	---	9.0
035000	.01	7.0	071000	.05	62	103000	---	42	135000	---	9.0
040000	.08	9.0	072000	.05	67	104000	---	39	140000	---	8.0
041000	.02	10	073000	.05	73	105000	---	36			
042000	.02	11	074000	.05	75	110000	---	33			
043000	.02	12	075000	.05	77	111000	---	31			

DATE: MAR. 18,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
021000	---	.00	042000	.05	24	063000	---	89	084000	---	30
022000	---	.00	043000	.06	33	064000	---	88	085000	---	27
023000	---	.00	044000	.01	37	065000	---	86	090000	---	24
024000	---	.00	045000	.06	42	070000	---	79	091000	---	21
025000	.07	.00	050000	.02	52	071000	---	73	092000	---	19
030000	.03	.00	051000	.07	62	072000	---	67	093000	---	17
031000	.07	.00	052000	.04	73	073000	---	62	094000	---	15
032000	.04	1.0	053000	.02	79	074000	---	57	095000	---	13
033000	.08	4.0	054000	.02	86	075000	---	52	100000	---	12
034000	.02	7.0	055000	---	93	080000	---	47			
035000	.06	10	060000	---	92	081000	---	42			
040000	.04	13	061000	---	91	082000	---	37			
041000	.07	18	062000	---	90	083000	---	34			

DATE: MAR. 28,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
060000	.08	---	081000	---	270	102000	---	73	123000	---	19
061000	.06	.00	082000	---	250	103000	---	67	124000	---	17
062000	.08	4.0	083000	---	230	104000	---	62	125000	---	15
063000	.40	10	084000	---	209	105000	---	57	130000	---	13
064000	.22	23	085000	---	178	110000	---	52	131000	---	12
065000	.20	52	090000	---	161	111000	---	47	132000	---	11
070000	.10	144	091000	---	144	112000	---	42	133000	---	10
071000	.10	195	092000	---	128	113000	---	37	134000	---	8.0
072000	.10	250	093000	---	113	114000	---	33	135000	---	7.0
073000	.05	270	094000	---	99	115000	---	30	140000	---	6.0
074000	---	280	095000	---	93	120000	---	27			
075000	---	286	100000	---	86	121000	---	24			
080000	---	280	101000	---	79	122000	---	21			

DATE: APR. 27,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
201000	---	.00	212000	.14	.00	223000	.04	33	234000	---	73
202000	---	.00	213000	.08	.00	224000	.05	42	235000	---	72
203000	---	.00	214000	.10	.00	225000	.06	52	240000	---	71
204000	---	.00	215000	.02	5.0	230000	.05	62			
205000	.25	.00	220000	.02	10	231000	---	67			
210000	.07	.00	221000	.02	15	232000	---	70			
211000	.16	.00	222000	.04	23	233000	---	72			

DATE: APR. 28,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.00	69	012000	---	45	023000	---	27	034000	---	20
002000	---	67	013000	---	42	024000	---	26	035000	---	19
003000	---	64	014000	---	39	025000	---	25	040000	---	18
004000	---	60	015000	---	36	030000	---	24			
005000	---	56	020000	---	33	031000	---	23			
010000	---	52	021000	---	31	032000	---	22			
011000	---	48	022000	---	29	033000	---	21			

ARBECA CREEK NEAR ALLEN, OKLAHOMA

LOCATION.--LAT 34°54'10", long 96°23'20", in NE¼~~SE¼ sec. 18, T.5 N.,~~ R.9 E., on upstream side of State Highway 12, 1.7 miles northeast of Allen, Highes County.

DRAINAGE AREA.--2.26 mi²

PERIOD OF RECORD.--1970 to 1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 8,1970											
001000	---	.00	045000	.00	516	093000	.45	50	141000	---	265
002000	---	.00	050000	.00	450	094000	.50	100	142000	---	244
003000	---	.00	051000	.00	405	095000	.50	200	143000	---	223
004000	.15	.00	052000	.00	360	100000	.35	272	144000	---	202
005000	.40	.00	053000	.00	310	101000	.20	330	145000	---	188
010000	.35	10	054000	.00	280	102000	.20	390	150000	---	174
011000	.70	52	055000	.00	250	103000	.15	450	151000	---	167
012000	.75	272	060000	.40	220	104000	.20	516	152000	---	135
013000	.80	516	061000	.10	195	105000	.20	570	153000	---	125
014000	.50	780	062000	.01	170	110000	.20	590	154000	---	115
015000	.30	1088	063000	.01	150	111000	.03	570	155000	---	105
020000	.40	1424	064000	.01	135	112000	.03	543	160000	---	100
021000	.20	1812	065000	.01	120	113000	.04	498	161000	---	90
022000	.35	2104	070000	.01	105	114000	---	465	162000	---	80
023000	.23	2468	071000	.00	90	115000	---	480	163000	---	70
024000	.28	2524	072000	.00	65	120000	---	491	164000	---	60
025000	.00	2566	073000	.00	35	121000	---	507	165000	---	50
030000	.00	2600	074000	.00	15	122000	---	516	170000	---	40
031000	.00	2496	075000	.00	10	123000	---	507	171000	---	30
032000	.00	2384	080000	.00	.00	124000	---	489	172000	---	20
033000	.00	2272	081000	.00	.00	125000	---	465	173000	---	10
034000	.00	1864	082000	.00	.00	130000	---	435	174000	---	.00
035000	.00	1472	083000	.00	.00	131000	---	405	175000	---	.00
040000	.00	1088	084000	.00	.00	132000	---	375	180000	---	.00
041000	.00	872	085000	.00	.00	133000	---	352			
042000	.00	750	090000	.00	.00	134000	---	330			
043000	.00	670	091000	.00	.00	135000	---	307			
044000	.00	590	092000	.00	25	140000	---	286			
DATE: OCT. 24,1970											
025000	.12	---	062000	.43	272	095000	.04	830	132000	---	230
030000	.13	---	063000	.41	405	100000	.04	790	133000	---	216
031000	.05	---	064000	.02	498	101000	.04	750	134000	---	202
032000	.05	---	065000	.03	570	102000	.04	710	135000	---	188
033000	.05	---	070000	.02	630	103000	.04	670	140000	---	174
034000	.04	---	071000	.03	650	104000	.04	630	141000	---	160
035000	.04	---	072000	.02	630	105000	.04	590	142000	---	150
040000	.04	---	073000	.03	590	110000	---	552	143000	---	140
041000	.03	.00	074000	.18	534	111000	---	516	144000	---	130
042000	.03	.00	075000	.18	498	112000	---	480	145000	---	120
043000	.03	.00	080000	.18	516	113000	---	450	150000	---	115
044000	.03	.00	081000	.18	630	114000	---	420	151000	---	105
045000	.03	.00	082000	.17	750	115000	---	397	152000	---	100
050000	.00	.00	083000	.18	872	120000	---	375	153000	---	90
051000	.00	.00	084000	.18	935	121000	---	352	154000	---	80
052000	.00	.00	085000	.03	966	122000	---	330	155000	---	70
053000	.45	10	090000	.03	985	123000	---	307	160000	---	60
054000	.14	20	091000	.03	977	124000	---	286			
055000	.14	42	092000	.03	956	125000	---	272			
060000	.14	84	093000	.04	914	130000	---	258			
061000	.42	160	094000	.04	872	131000	---	244			
DATE: OCT. 25,1970											
001000	.00	50	005000	---	10	013000	---	.00			
002000	---	40	010000	---	.00	014000	---	.00			
003000	---	30	011000	---	.00	015000	---	.00			
004000	---	20	012000	---	.00	020000	---	.00			

Station 07-2312.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 22,1971											
181000	---	.00	195000	.40	10	213000	---	427	231000	---	330
182000	.05	.00	200000	.50	25	214000	---	390	232000	---	315
183000	.05	.00	201000	.05	50	215000	---	337	233000	---	300
184000	.05	.00	202000	.15	84	220000	---	293	234000	---	286
185000	.05	.00	203000	.45	360	221000	---	258	235000	---	272
190000	.10	.00	204000	---	420	222000	---	279	240000	---	258
191000	.25	.00	205000	---	465	223000	---	322			
192000	.00	.00	210000	---	502	224000	---	352			
193000	.00	.00	211000	---	480	225000	---	345			
194000	.00	.00	212000	---	457	230000	---	337			
DATE: APR. 23,1971											
001000	.00	244	022000	---	86	043000	---	27	064000	---	5.0
002000	---	230	023000	---	80	044000	---	25	065000	---	3.0
003000	---	216	024000	---	72	045000	---	23	070000	---	2.0
004000	---	202	025000	---	66	050000	---	21	071000	---	.00
005000	---	188	030000	---	62	051000	---	19	072000	---	.00
010000	---	174	031000	---	56	052000	---	18	073000	---	.00
011000	---	160	032000	---	51	053000	---	16	074000	---	.00
012000	---	147	033000	---	47	054000	---	15	075000	---	.00
013000	---	134	034000	---	43	055000	---	14	080000	---	.00
014000	---	121	035000	---	39	060000	---	12			
015000	---	115	040000	---	36	061000	---	11			
020000	---	105	041000	---	33	062000	---	9.0			
021000	---	97	042000	---	30	063000	---	7.0			
DATE: JUNE 8,1971											
160000	.05	---	181000	---	265	202000	---	78	223000	---	22
161000	.05	.00	182000	---	251	203000	---	70	224000	---	20
162000	.05	.00	183000	---	230	204000	---	65	225000	---	18
163000	.15	.00	184000	---	209	205000	---	58	230000	---	16
164000	.20	.00	185000	---	188	210000	---	53	231000	---	15
165000	.25	10	190000	---	167	211000	---	48	232000	---	13
170000	.65	20	191000	---	153	212000	---	43	233000	---	12
171000	.05	40	192000	---	140	213000	---	39	234000	---	11
172000	.05	84	193000	---	127	214000	---	35	235000	---	10
173000	.05	134	194000	---	115	215000	---	32	240000	---	9.0
174000	.25	160	195000	---	105	220000	---	29			
175000	---	230	200000	---	95	221000	---	26			
180000	---	275	201000	---	85	222000	---	24			
DATE: JUNE 9,1971											
001000	.00	7.0	005000	---	.00	013000	---	.00			
002000	---	5.0	010000	---	.00	014000	---	.00			
003000	---	3.0	011000	---	.00	015000	---	.00			
004000	---	2.0	012000	---	.00	020000	---	.00			
DATE: JUNE 30,1971											
161000	.50	4.0	182000	---	174	203000	---	40	224000	---	13
162000	.50	13	183000	---	147	204000	---	36	225000	---	11
163000	.25	25	184000	---	121	205000	---	33	230000	---	9.0
164000	.15	52	185000	---	102	210000	---	31	231000	---	7.0
165000	.15	96	190000	---	84	211000	---	29	232000	---	5.0
170000	.15	147	191000	---	73	212000	---	27	233000	---	3.0
171000	---	202	192000	---	68	213000	---	25	234000	---	2.0
172000	---	251	193000	---	62	214000	---	23	235000	---	.00
173000	---	286	194000	---	58	215000	---	21	240000	---	.00
174000	---	272	195000	---	54	220000	---	19			
175000	---	251	200000	---	50	221000	---	17			
180000	---	230	201000	---	46	222000	---	16			
181000	---	202	202000	---	42	223000	---	15			

Station 07-2312.80--Continued

DATE: JAN 3,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	---	.00	035000	.05	96	073000	---	147	111000	---	48
002000	---	.00	040000	.05	108	074000	---	143	112000	---	45
003000	.03	.00	041000	.00	110	075000	---	137	113000	---	43
004000	.04	2.0	042000	.00	113	080000	---	134	114000	---	40
005000	.03	5.0	043000	.05	115	081000	---	127	115000	---	38
010000	.04	8.0	044000	.03	117	082000	---	121	120000	---	36
011000	.03	9.0	045000	.03	119	083000	---	115	121000	---	34
012000	.03	11	050000	.01	121	084000	---	108	122000	---	32
013000	.03	15	051000	.01	127	085000	---	102	123000	---	30
014000	.04	17	052000	---	134	090000	---	96	124000	---	28
015000	.03	19	053000	---	140	091000	---	92	125000	---	27
020000	.04	21	054000	---	147	092000	---	88	130000	---	25
021000	.03	23	055000	---	160	093000	---	84	131000	---	23
022000	.08	25	060000	---	174	094000	---	80	132000	---	22
023000	.10	28	061000	---	177	095000	---	76	133000	---	21
024000	.05	31	062000	---	174	100000	---	73	134000	---	20
025000	.05	34	063000	---	171	101000	---	69	135000	---	19
030000	.05	38	064000	---	167	102000	---	65	140000	---	18
031000	.05	42	065000	---	164	103000	---	62			
032000	.05	47	070000	---	160	104000	---	59			
033000	.05	52	071000	---	156	105000	---	56			
034000	.05	73	072000	---	152	110000	---	52			

DATE: JAN 31,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
161000	---	.00	182000	.30	40	203000	---	108	224000	---	76
162000	---	.00	183000	.06	50	204000	---	115	225000	---	68
163000	---	.00	184000	---	60	205000	---	121	230000	---	60
164000	.09	.00	185000	---	79	210000	---	126	231000	---	54
165000	.01	.00	190000	---	84	211000	---	134	232000	---	48
170000	.01	.00	191000	---	96	212000	---	137	233000	---	43
171000	.02	.00	192000	---	105	213000	---	141	234000	---	38
172000	.02	.00	193000	---	134	214000	---	134	235000	---	34
173000	.02	.00	194000	---	143	215000	---	126	240000	---	31
174000	.02	5.0	195000	---	141	220000	---	121			
175000	.02	10	200000	---	134	221000	---	108			
180000	.02	20	201000	---	121	222000	---	96			
181000	.20	30	202000	---	115	223000	---	85			

DATE: FEB. 1,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.00	27	005000	---	17	013000	---	10
002000	---	24	010000	---	15	014000	---	9.0
003000	---	22	011000	---	13	015000	---	8.0
004000	---	19	012000	---	11	020000	---	7.0

DATE: FEB. 8,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
091000	.05	---	130000	.03	.00	165000	.01	142	204000	---	48
092000	.05	---	131000	.00	5.0	170000	.01	140	205000	---	44
093000	.05	---	132000	.00	10	171000	.01	139	210000	---	40
094000	.05	---	133000	.00	20	172000	.01	138	211000	---	36
095000	.05	---	134000	.00	30	173000	.01	137	212000	---	33
100000	.05	---	135000	.00	40	174000	.01	136	213000	---	31
101000	.00	---	140000	.00	50	175000	.01	135	214000	---	29
102000	.00	---	141000	.00	62	180000	.01	134	215000	---	27
103000	.00	---	142000	.00	73	181000	.01	130	220000	---	25
104000	.00	---	143000	.03	84	182000	.01	126	221000	---	23
105000	.00	---	144000	.10	96	183000	.01	121	222000	---	21
110000	.00	---	145000	.05	102	184000	.01	117	223000	---	19
111000	.00	---	150000	.02	108	185000	.01	113	224000	---	17
112000	.00	---	151000	.01	115	190000	.01	108	225000	---	15
113000	.00	---	152000	.01	121	191000	.01	99	230000	---	13
114000	.00	---	153000	.01	126	192000	---	91	231000	---	12
115000	.05	---	154000	.01	134	193000	---	84	232000	---	11
120000	.07	---	155000	.01	140	194000	---	77	233000	---	10
121000	.07	.00	160000	.01	147	195000	---	71	234000	---	9.0
122000	.07	.00	161000	.01	149	200000	---	66	235000	---	8.0
123000	.07	.00	162000	.01	150	201000	---	60	240000	---	7.0
124000	.07	.00	163000	.01	148	202000	---	56			
125000	.04	.00	164000	.01	145	203000	---	52			

Station 07-2312.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAR. 3,1973											
161000	---	.00	182000	.08	12	203000	.01	83	224000	---	408
162000	---	.00	183000	.08	18	204000	.07	91	225000	---	390
163000	---	.00	184000	.00	24	205000	.07	100	230000	---	360
164000	---	.00	185000	.00	29	210000	.07	108	231000	---	330
165000	---	.00	190000	.00	34	211000	.01	121	232000	---	300
170000	---	.00	191000	.00	39	212000	.01	141	233000	---	293
171000	---	.00	192000	.00	44	213000	.09	160	234000	---	315
172000	---	.00	193000	.00	47	214000	.10	202	235000	---	307
173000	---	.00	194000	.06	50	215000	.10	251	240000	---	300
174000	.08	.00	195000	.07	53	220000	.10	315			
175000	.08	2.0	200000	.07	56	221000	.05	345			
180000	.09	5.0	201000	.01	65	222000	.05	375			
181000	.09	8.0	202000	.01	74	223000	.05	397			
DATE: MAR. 4,1973											
001000	.00	293	015000	---	160	033000	---	62	051000	---	20
002000	---	286	020000	---	147	034000	---	57	052000	---	19
003000	---	272	021000	---	136	035000	---	49	053000	---	18
004000	---	258	022000	---	123	040000	---	42	054000	---	17
005000	---	244	023000	---	114	041000	---	36	055000	---	16
010000	---	230	024000	---	105	042000	---	31	060000	---	15
011000	---	216	025000	---	95	043000	---	27			
012000	---	202	030000	---	86	044000	---	24			
013000	---	188	031000	---	78	045000	---	22			
014000	---	174	032000	---	70	050000	---	21			
DATE: MAR. 10,1973											
221000	---	.00	225000	---	.00	233000	.26	.00			
222000	---	.00	230000	---	.00	234000	.08	.00			
223000	---	.00	231000	---	.00	235000	.08	.00			
224000	---	.00	232000	---	.00	240000	.08	.00			
DATE: MAR. 11,1973											
001000	.03	---	045000	.00	---	093000	---	240	141000	---	78
002000	.04	---	050000	.00	---	094000	---	244	142000	---	73
003000	.03	---	051000	.00	---	095000	---	245	143000	---	67
004000	.00	---	052000	.00	---	100000	---	247	144000	---	62
005000	.05	---	053000	.00	---	101000	---	244	145000	---	57
010000	.05	---	054000	.00	---	102000	---	237	150000	---	52
011000	.01	---	055000	.00	---	103000	---	230	151000	---	49
012000	.01	---	060000	.00	---	104000	---	228	152000	---	45
013000	.01	---	061000	.00	.00	105000	---	225	153000	---	42
014000	.01	---	062000	.00	.00	110000	---	223	154000	---	39
015000	.01	---	063000	.00	.00	111000	---	221	155000	---	36
020000	.00	---	064000	.00	10	112000	---	219	160000	---	33
021000	.00	---	065000	.00	20	113000	---	216	161000	---	29
022000	.00	---	070000	.03	30	114000	---	209	162000	---	27
023000	.00	---	071000	.03	40	115000	---	202	163000	---	25
024000	.00	---	072000	.03	50	120000	---	195	164000	---	24
025000	.00	---	073000	.03	60	121000	---	188	165000	---	22
030000	.05	---	074000	.03	70	122000	---	181	170000	---	21
031000	.01	---	075000	.04	80	123000	---	174	171000	---	19
032000	.01	---	080000	.03	92	124000	---	160	172000	---	18
033000	.01	---	081000	.03	104	125000	---	147	173000	---	17
034000	.01	---	082000	.04	117	130000	---	134	174000	---	16
035000	.01	---	083000	.04	130	131000	---	121	175000	---	14
040000	.00	---	084000	.04	143	132000	---	112	180000	---	13
041000	.00	---	085000	.03	170	133000	---	102			
042000	.00	---	090000	.05	198	134000	---	96			
043000	.00	---	091000	.05	212	135000	---	90			
044000	.00	---	092000	.04	226	140000	---	84			

Station 07-2312.80--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: SEP. 26,1973											
173000	.20	---	192000	.10	30	211000	.03	174	230000	.02	167
174000	.20	---	193000	.05	40	212000	.04	181	231000	.02	166
175000	.20	---	194000	.05	52	213000	.03	188	232000	.02	165
180000	.20	---	195000	.05	67	214000	.04	195	233000	.02	165
181000	.20	.00	200000	.05	90	215000	.03	202	234000	.02	163
182000	.15	.00	201000	.10	102	220000	.03	205	235000	.02	162
183000	.15	.00	202000	.10	114	221000	.02	202	240000	.02	160
184000	.10	.00	203000	.10	128	222000	.02	195			
185000	.10	5.0	204000	.10	141	223000	.02	188			
190000	.25	12	205000	.07	153	224000	.02	181			
191000	.25	20	210000	.08	160	225000	.02	171			
DATE: SEP. 27,1973											
001000	.00	153	015000	---	67	033000	---	29	051000	---	13
002000	---	147	020000	---	62	034000	---	27	052000	---	12
003000	---	141	021000	---	57	035000	---	25	053000	---	11
004000	---	134	022000	---	53	040000	---	23	054000	---	10
005000	---	128	023000	---	49	041000	---	21	055000	---	9.0
010000	---	115	024000	---	45	042000	---	20	060000	---	8.0
011000	---	102	025000	---	41	043000	---	18			
012000	---	92	030000	---	38	044000	---	17			
013000	---	82	031000	---	35	045000	---	15			
014000	---	73	032000	---	32	050000	---	14			
DATE: OCT. 11,1973											
041000	---	.00	072000	.02	209	103000	---	140	134000	---	27
042000	---	.00	073000	.05	195	104000	---	128	135000	---	25
043000	---	.00	074000	.05	181	105000	---	118	140000	---	23
044000	---	.00	075000	.05	167	110000	---	109	141000	---	21
045000	---	.00	080000	.05	181	111000	---	100	142000	---	19
050000	---	.00	081000	.03	195	112000	---	91	143000	---	18
051000	---	.00	082000	.03	209	113000	---	83	144000	---	16
052000	.45	10	083000	.02	223	114000	---	76	145000	---	15
053000	.45	20	084000	---	230	115000	---	70	150000	---	14
054000	.12	30	085000	---	237	120000	---	64	151000	---	13
055000	.12	40	090000	---	240	121000	---	59	152000	---	12
060000	.12	52	091000	---	237	122000	---	54	153000	---	11
061000	.12	67	092000	---	230	123000	---	50	154000	---	10
062000	.02	113	093000	---	223	124000	---	46	155000	---	9.0
063000	.02	160	094000	---	209	125000	---	42	160000	---	8.0
064000	.02	209	095000	---	195	130000	---	38			
065000	.02	223	100000	---	181	131000	---	35			
070000	.02	226	101000	---	167	132000	---	32			
071000	.02	223	102000	---	152	133000	---	30			
DATE: NOV. 19,1973											
221000	---	.00	225000	---	.00	233000	---	.00			
222000	---	.00	230000	---	.00	234000	---	.00			
223000	---	.00	231000	---	.00	235000	---	.00			
224000	---	.00	232000	---	.00	240000	.45	.00			
DATE: NOV. 20,1973											
001000	.15	.00	032000	.01	147	063000	---	121	094000	---	37
002000	.15	.00	033000	.01	153	064000	---	117	095000	---	35
003000	.10	.00	034000	.01	188	065000	---	112	100000	---	33
004000	.05	5.0	035000	.01	209	070000	---	108	101000	---	31
005000	.15	10	040000	.01	216	071000	---	102	102000	---	29
010000	.15	15	041000	.03	217	072000	---	96	103000	---	27
011000	.15	25	042000	.03	216	073000	---	90	104000	---	25
012000	.10	40	043000	.03	209	074000	---	84	105000	---	23
013000	.05	62	044000	---	202	075000	---	78	110000	---	22
014000	.05	96	045000	---	188	080000	---	73	111000	---	20
015000	.05	134	050000	---	174	081000	---	68	112000	---	19
020000	.05	174	051000	---	167	082000	---	64	113000	---	18
021000	.02	188	052000	---	160	083000	---	60	114000	---	17
022000	.01	195	053000	---	153	084000	---	56	115000	---	16
023000	.01	188	054000	---	147	085000	---	52	120000	---	15
024000	.02	181	055000	---	140	090000	---	49			
025000	.02	174	060000	---	134	091000	---	46			
030000	.02	160	061000	---	130	092000	---	43			
031000	.01	153	062000	---	125	093000	---	40			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	---	.00	035000	.25	830	073000	---	280	111000	---	43
002000	---	.00	040000	.10	862	074000	---	259	112000	---	39
003000	---	.00	041000	.02	914	075000	---	239	113000	---	36
004000	---	.00	042000	.02	956	080000	---	219	114000	---	33
005000	---	.00	043000	.02	987	081000	---	200	115000	---	31
010000	---	.00	044000	.02	1000	082000	---	183	120000	---	28
011000	---	.00	045000	.02	977	083000	---	169	121000	---	26
012000	---	.00	050000	.02	924	084000	---	155	122000	---	24
013000	.90	.00	051000	---	872	085000	---	142	123000	---	22
014000	.02	5.0	052000	---	800	090000	---	131	124000	---	20
015000	.00	10	053000	---	710	091000	---	121	125000	---	18
020000	.00	20	054000	---	660	092000	---	111	130000	---	17
021000	.18	52	055000	---	590	093000	---	102	131000	---	16
022000	.15	88	060000	---	552	094000	---	94	132000	---	14
023000	.35	202	061000	---	516	095000	---	85	133000	---	13
024000	.30	345	062000	---	480	100000	---	78	134000	---	12
025000	.30	435	063000	---	450	101000	---	72	135000	---	11
030000	.20	498	064000	---	420	102000	---	66	140000	---	10
031000	.10	570	065000	---	390	103000	---	61			
032000	.10	660	070000	---	360	104000	---	56			
033000	.10	750	071000	---	330	105000	---	51			
034000	.15	780	072000	---	307	110000	---	47			

LEADER CREEK TRIBUTARY NEAR ATWOOD, OKLAHOMA

LOCATION.--LAT 34°57'10", long 96°20'40", NW¼NW¼ sec.34, T.6 N., R.9 E., upstream from culvert on State Highway 12, 0.7 miles southwest of Atwood, Hughes County.

DRAINAGE AREA.--0.74 mi^2

PERIOD OF RECORD.--1967 to 1975

DATE: MAR. 18,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
010500	---	.00	024000	.01	113	041500	---	30	055000	---	7.0
011000	---	.00	024500	.00	104	042000	---	28	055500	---	6.0
011500	.08	.00	025000	.01	88	042500	---	26	060000	---	6.0
012000	.30	.00	025500	.00	85	043000	---	24	060500	---	6.0
012500	.16	.00	030000	.01	81	043500	---	22	061000	---	5.0
013000	.07	1.0	030500	.00	78	044000	---	21	061500	---	5.0
013500	.03	3.0	031000	.01	75	044500	---	19	062000	---	4.0
014000	.03	6.0	031500	.00	71	045000	---	18	062500	---	4.0
014500	.00	11	032000	.01	68	045500	---	17	063000	---	4.0
015000	.01	20	032500	.00	64	050000	---	15	063500	---	4.0
015500	.00	35	033000	.01	61	050500	---	14	064000	---	3.0
020000	.01	64	033500	.00	57	051000	---	13	064500	---	3.0
020500	.00	126	034000	.01	53	051500	---	12	065000	---	3.0
021000	.01	135	034500	.01	50	052000	---	11	065500	---	3.0
021500	.00	144	035000	---	45	052500	---	10	070000	---	2.0
022000	.01	144	035500	---	42	053000	---	10			
022500	.00	140	040000	---	39	053500	---	9.0			
023000	.01	135	040500	---	36	054000	---	8.0			
023500	.00	126	041000	---	33	054500	---	8.0			

DATE: APR. 30,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.15	9.0	011000	.03	208	021500	.01	595	032000	---	50
001000	.25	19	011500	.07	203	022000	.01	501	032500	---	41
001500	.05	22	012000	.16	218	022500	.01	423	033000	---	34
002000	.03	32	012500	.14	238	023000	.01	351	033500	---	28
002500	.03	50	013000	.45	281	023500	.01	281	034000	---	23
003000	.06	78	013500	.10	351	024000	.01	228	034500	---	19
003500	.13	117	014000	.20	435	024500	.02	189	035000	---	16
004000	.00	185	014500	.20	501	025000	.02	162	035500	---	13
004500	.00	218	015000	.10	564	025500	.02	128	040000	---	11
005000	.00	228	015500	.03	640	030000	.02	105			
005500	.00	228	020000	.01	670	030500	---	88			
010000	.15	223	020500	.01	682	031000	---	72			
010500	.16	218	021000	.01	660	031500	---	60			

DATE: APR. 29,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
213000	.02	---	221000	.01	---	225000	.02	---	233000	.01	.00
213500	.05	---	221500	.02	---	225500	.02	---	233500	.01	.00
214000	.03	---	222000	.00	---	230000	.02	---	234000	.02	.00
214500	.11	---	222500	.00	---	230500	.02	.00	234500	.03	.00
215000	.04	---	223000	.00	---	231000	.01	.00	235000	.03	.00
215500	.01	---	223500	.00	---	231500	.04	.00	235500	.13	3.0
220000	.02	---	224000	.00	---	232000	.01	.00	240000	.20	6.0
220500	.01	---	224500	.05	---	232500	.01	.00			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
145000	---	184	161000	---	133	173000	---	80	185000	---	27
145500	---	189	161500	---	132	173500	---	76	185500	---	25
150000	---	191	162000	---	131	174000	---	72	190000	---	23
150500	---	189	162500	---	129	174500	---	68	190500	---	22
151000	---	180	163000	---	128	175000	---	64	191000	---	20
151500	---	175	163500	---	127	175500	---	59	191500	---	19
152000	---	171	164000	---	127	180000	---	55	192000	---	17
152500	---	167	164500	---	126	180500	---	51	192500	---	16
153000	---	162	165000	---	119	181000	---	48	193000	---	15
153500	---	158	165500	---	113	181500	---	44	193500	---	14
154000	---	154	170000	---	108	182000	---	41	194000	---	13
154500	---	149	170500	---	104	182500	---	38	194500	---	12
155000	---	144	171000	---	100	183000	---	36	195000	---	11
155500	---	140	171500	---	94	183500	---	33	195500	---	11
160000	---	135	172000	---	89	184000	---	31	200000	---	10
160500	---	134	172500	---	85	184500	---	29			

Station 07-2313.20--Continued

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
005000	.09	---	042000	.03	193	075000	.02	.00	112000	.03	15
005500	.06	---	042500	.03	185	075500	.02	.00	112500	.03	25
010000	.06	---	043000	.02	172	080000	.02	.00	113000	.02	49
010500	.04	---	043500	.00	163	080500	.01	.00	113500	.03	51
011000	.01	---	044000	.00	154	081000	.01	.00	114000	.03	53
011500	.02	---	044500	.00	144	081500	.01	.00	114500	.03	55
012000	.01	---	045000	.00	131	082000	.01	.00	115000	.03	57
012500	.06	---	045500	.00	126	082500	.01	.00	115500	.03	60
013000	.05	---	050000	.00	121	083000	.00	.00	120000	.02	64
013500	.01	---	050500	.01	113	083500	.00	.00	120500	.08	67
014000	.01	---	051000	.01	104	084000	.02	.00	121000	.09	71
014500	.01	---	051500	.01	97	084500	.02	.00	121500	.02	75
015000	.01	---	052000	.01	92	085000	.02	.00	122000	.01	78
015500	.01	---	052500	.01	88	085500	.02	.00	122500	.01	81
020000	.03	---	053000	.01	81	090000	.02	.00	123000	.01	85
020500	.07	.00	053500	.01	78	090500	.01	.00	123500	.10	88
021000	.05	.00	054000	.01	74	091000	.01	.00	124000	.10	92
021500	.15	.00	054500	.01	71	091500	.01	.00	124500	.10	96
022000	.30	1.0	055000	.01	67	092000	.01	.00	125000	.00	100
022500	.20	4.0	055500	.01	64	092500	.01	.00	125500	.00	117
023000	.25	12	060000	.01	61	093000	.00	.00	130000	.00	135
023500	.15	32	060500	.00	57	093500	.00	.00	130500	.00	142
024000	.05	57	061000	.00	54	094000	.00	.00	131000	.02	148
024500	.10	208	061500	.01	50	094500	.00	.00	131500	.09	154
025000	.02	223	062000	.00	47	095000	.00	.00	132000	.09	159
025500	.03	248	062500	.00	44	095500	.00	.00	132500	.08	167
030000	.05	281	063000	.01	41	100000	.00	.00	133000	.04	169
030500	.05	423	063500	.00	38	100500	.00	.00	133500	.04	171
031000	.05	387	064000	.00	35	101000	.00	.00	134000	.04	173
031500	.09	351	064500	.01	33	101500	.04	.00	134500	.00	175
032000	.06	321	065000	.00	31	102000	.04	.00	135000	.00	178
032500	.01	303	065500	.00	29	102500	.02	.00	135500	.00	181
033000	.04	281	070000	.01	27	103000	.02	.00	140000	.00	184
033500	.05	259	070500	.00	.00	103500	.02	.00	140500	.02	180
034000	.05	248	071000	.01	.00	104000	.02	.00	141000	.07	176
034500	.15	238	071500	.00	.00	104500	.02	.00	141500	.08	[illegible]
035000	.03	228	072000	.01	.00	105000	.02	.00	142000	.08	167
035500	.02	223	072500	.01	.00	105500	.02	.00	142500	---	162
040000	.00	220	073000	.01	.00	110000	.03	.00	143000	---	167
040500	.00	218	073500	.01	.00	110500	.03	.00	143500	---	171
041000	.00	208	074000	.01	.00	111000	.03	5.0	144000	---	175
041500	.02	198	074500	.02	.00	111500	.03	10	144500	---	180

DATE: NOV. 20,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.01	.00	012500	.02	92	024500	---	27	040500	---	6.0
001000	.09	.00	013000	.02	88	025000	---	24	041000	---	5.0
001500	.01	.00	013500	.02	85	025500	---	22	041500	---	5.0
002000	.08	.00	014000	.02	81	030000	---	20	042000	---	4.0
002500	.11	2.0	014500	.02	75	030500	---	18	042500	---	4.0
003000	.09	5.0	015000	.02	71	031000	---	16	043000	---	3.0
003500	.06	9.0	015500	.02	68	031500	---	15	043500	---	3.0
004000	.05	17	020000	.02	64	032000	---	13	044000	---	3.0
004500	.02	32	020500	.02	57	032500	---	12	044500	---	3.0
005000	.01	64	021000	.02	53	033000	---	11	045000	---	2.0
005500	.02	71	021500	.02	49	033500	---	10	045500	---	2.0
010000	.01	74	022000	---	44	034000	---	9.0	050000	---	2.0
010500	.02	81	022500	---	40	034500	---	8.0			
011000	.02	92	023000	---	36	035000	---	7.0			
011500	.02	100	023500	---	32	035500	---	7.0			
012000	.02	96	024000	---	29	040000	---	6.0			

DATE: NOV. 19,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
230500	.01	.00	232500	.10	.00	234500	.05	.00
231000	.14	.00	233000	.05	.00	235000	.05	.00
231500	.05	.00	233500	.05	.00	235500	.05	.00
232000	.05	.00	234000	.05	.00	240000	.05	.00

Station 07-2313.20--Continued

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
043500	.02	---	054500	.03	171	065500	---	78	080500	---	21
044000	.02	---	055000	.05	173	070000	---	74	081000	---	19
044500	.05	---	055500	.03	177	070500	---	71	081500	---	17
045000	.01	---	060000	.04	167	071000	---	64	082000	---	15
045500	.04	---	060500	.03	153	071500	---	56	082500	---	14
050000	.15	---	061000	.03	144	072000	---	51	083000	---	13
050500	.23	.00	061500	.05	135	072500	---	46	083500	---	11
051000	.15	.00	062000	.04	126	073000	---	42	084000	---	10
051500	.07	4.0	062500	.09	117	073500	---	38	084500	---	9.0
052000	.15	8.0	063000	.03	102	074000	---	34	085000	---	8.0
052500	.08	14	063500	.02	92	074500	---	31	085500	---	7.0
053000	.06	32	064000	.02	88	075000	---	28	090000	---	6.0
053500	.03	100	064500	.01	85	075500	---	25			
054000	.03	144	065000	---	81	080000	---	23			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
180500	.30	.00	194000	.10	113	211500	.06	78	225000	.01	35
181000	.10	.00	194500	.05	117	212000	.02	75	225500	.01	33
181500	.15	.00	195000	.05	121	212500	.02	73	230000	.01	31
182000	.05	.00	195500	.05	125	213000	.01	71	230500	---	29
182500	.15	.00	200000	.06	128	213500	.01	69	231000	---	28
183000	.13	.00	200500	.02	125	214000	.04	68	231500	---	26
183500	.12	.00	201000	.03	121	214500	.03	67	232000	---	25
184000	.05	.00	201500	.02	117	215000	.01	65	232500	---	23
184500	.05	4.0	202000	.02	113	215500	.01	62	233000	---	22
185000	.05	9.0	202500	.03	108	220000	.01	60	233500	---	21
185500	.10	13	203000	.03	104	220500	.02	58	234000	---	20
190000	.05	20	203500	.03	102	221000	.01	55	234500	---	19
190500	.10	32	204000	.06	100	221500	.01	52	235000	---	18
191000	.10	57	204500	.04	96	222000	.02	50	235500	---	17
191500	.10	71	205000	.01	92	222500	.01	48	240000	---	16
192000	.05	82	205500	.01	88	223000	.01	44			
192500	.03	92	210000	.02	85	223500	.01	42			
193000	.02	100	210500	.03	82	224000	.01	39			
193500	.10	108	211000	.03	79	224500	.01	37			

DATE: JUNE 20,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
090500	---	.00	101000	.02	126	111500	---	78	122000	---	19
091000	---	.00	101500	.01	176	112000	---	71	122500	---	17
091500	---	.00	102000	---	189	112500	---	61	123000	---	15
092000	---	.00	102500	---	198	113000	---	55	123500	---	14
092500	.01	.00	103000	---	189	113500	---	50	124000	---	12
093000	.09	.00	103500	---	180	114000	---	45	124500	---	11
093500	.10	.00	104000	---	171	114500	---	40	125000	---	10
094000	.28	.00	104500	---	153	115000	---	36	125500	---	9.0
094500	.11	5.0	105000	---	131	115500	---	32	130000	---	8.0
095000	.03	10	105500	---	117	120000	---	29			
095500	.08	19	110000	---	108	120500	---	26			
100000	.09	32	110500	---	96	121000	---	24			
100500	.10	57	111000	---	85	121500	---	21			

DATE: MAY 7,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
154500	.05	---	174000	.00	---	193500	.15	3.0	213000	---	22
155000	.05	---	174500	.05	---	194000	.05	6.0	213500	---	19
155500	.10	---	175000	.00	---	194500	.05	9.0	214000	---	16
160000	.10	---	175500	.00	---	195000	---	13	214500	---	14
160500	.05	---	180000	.00	---	195500	---	18	215000	---	12
161000	.00	---	180500	.00	---	200000	---	24	215500	---	11
161500	.00	---	181000	.00	---	200500	---	35	220000	---	9.0
162000	.00	---	181500	.00	---	201000	---	41	220500	---	8.0
162500	.00	---	182000	.00	---	201500	---	57	221000	---	7.0
163000	.05	---	182500	.00	---	202000	---	83	221500	---	6.0
163500	.00	---	183000	.00	---	202500	---	88	222000	---	5.0
164000	.00	---	183500	.00	---	203000	---	83	222500	---	5.0
164500	.00	---	184000	.00	---	203500	---	78	223000	---	4.0
165000	.00	---	184500	.00	---	204000	---	71	223500	---	4.0
165500	.00	---	185000	.00	---	204500	---	64	224000	---	3.0
170000	.00	---	185500	.00	---	205000	---	57	224500	---	3.0
170500	.00	---	190000	.00	---	205500	---	47	225000	---	2.0
171000	.00	---	190500	.00	.00	210000	---	44	225500	---	2.0
171500	.00	---	191000	.00	.00	210500	---	41	230000	---	2.0
172000	.00	---	191500	.05	.00	211000	---	38			
172500	.00	---	192000	.05	.00	211500	---	32			
173000	.00	---	192500	.05	.00	212000	---	28			
173500	.00	---	193000	.15	1.0	212500	---	25			

DATE: APR. 21,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	---	.00	014000	---	144	031500	---	35	045000	---	6.0
001000	.05	1.0	014500	---	131	032000	---	32	045500	---	6.0
001500	.15	3.0	015000	---	117	032500	---	31	050000	---	5.0
002000	.10	6.0	015500	---	108	033000	---	29	050500	---	5.0
002500	.05	10	020000	---	96	033500	---	26	051000	---	4.0
003000	.15	19	020500	---	92	034000	---	24	051500	---	4.0
003500	.05	35	021000	---	85	034500	---	22	052000	---	4.0
004000	.15	81	021500	---	78	035000	---	20	052500	---	3.0
004500	.05	126	022000	---	74	035500	---	18	053000	---	3.0
005000	.05	208	022500	---	67	040000	---	16	053500	---	3.0
005500	.02	318	023000	---	64	040500	---	15	054000	---	3.0
010000	.01	275	023500	---	60	041000	---	14	054500	---	2.0
010500	---	264	024000	---	57	041500	---	12	055600	---	2.0
011000	---	253	024500	---	53	042000	---	11	055500	---	2.0
011500	---	238	025000	---	50	042500	---	10	060000	---	2.0
012000	---	218	025500	---	47	043000	---	9.0			
012500	---	203	030000	---	44	043500	---	9.0			
013000	---	180	030500	---	41	044000	---	8.0			
013500	---	162	031000	---	38	044500	---	7.0			

DATE: APR. 20,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
230500	---	.00	232500	---	.00	234500	.05	.00
231000	---	.00	233000	.05	.00	235000	---	.00
231500	---	.00	233500	.05	.00	235500	---	.00
232000	---	.00	234000	.10	.00	240000	---	.00

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
160500	.02	213	181000	.05	96	201500	---	81	222000	---	14
161000	.00	198	181500	.05	98	202000	---	78	222500	---	13
161500	.00	189	182000	.05	100	202500	---	74	223000	---	12
162000	.05	185	182500	.00	104	203000	---	71	223500	---	11
162500	.05	162	183000	.05	117	203500	---	67	224000	---	10
163000	.00	158	183500	.00	122	204000	---	64	224500	---	9.0
163500	.00	144	184000	.05	131	204500	---	57	225000	---	8.0
164000	.05	131	184500	.05	144	205000	---	57	225500	---	8.0
164500	.00	126	185000	---	158	205500	---	53	230000	---	7.0
165000	.00	122	185500	---	162	210000	---	47	230500	---	7.0
165500	.00	117	190000	---	163	210500	---	47	231000	---	6.0
170000	.00	113	190500	---	164	211000	---	44	231500	---	6.0
170500	.05	113	191000	---	163	211500	---	41	232000	---	5.0
171000	.03	108	191500	---	162	212000	---	38	232500	---	5.0
171500	.00	108	192000	---	158	212500	---	35	233000	---	4.0
172000	.00	104	192500	---	144	213000	---	32	233500	---	4.0
172500	.02	104	193000	---	140	213500	---	29	234000	---	4.0
173000	.00	100	193500	---	131	214000	---	27	234500	---	3.0
173500	.05	98	194000	---	122	214500	---	25	235000	---	3.0
174000	.05	96	194500	---	117	215000	---	23	235500	---	3.0
174500	.00	94	195000	---	113	215500	---	21	240000	---	3.0
175000	.02	94	195500	---	104	220000	---	19			
175500	.03	94	200000	---	100	220500	---	18			
180000	.00	94	200500	---	96	221000	---	16			
180500	.05	95	201000	---	88	221500	---	15			

Station 07-2313.20--Continued

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
020500	.10	---	053500	.00	---	090500	.00	---	123500	.00	---
021000	.10	---	054000	.00	---	091000	.00	---	124000	.05	---
021500	.05	---	054500	.00	---	091500	.00	---	124500	.00	---
022000	.05	---	055000	.00	---	092000	.00	---	125000	.05	---
022500	.05	---	055500	.00	---	092500	.00	---	125500	.00	---
023000	.05	---	060000	.00	---	093000	.00	---	130000	.00	---
023500	.05	---	060500	.00	---	093500	.00	---	130500	.00	.00
024000	.05	---	061000	.00	---	094000	.00	---	131000	.05	.00
024500	.00	---	061500	.00	---	094500	.00	---	131500	.10	.00
025000	.00	---	062000	.00	---	095000	.00	---	132000	.05	.00
025500	.00	---	062500	.00	---	095500	.00	---	132500	.05	.00
030000	.00	---	063000	.00	---	100000	.00	---	133000	.05	2.0
030500	.00	---	063500	.00	---	100500	.00	---	133500	.05	5.0
031000	.00	---	064000	.00	---	101000	.00	---	134000	.05	10
031500	.00	---	064500	.00	---	101500	.00	---	134500	.05	18
032000	.00	---	065000	.00	---	102000	.00	---	135000	.05	32
032500	.00	---	065500	.00	---	102500	.00	---	135500	.05	60
033000	.00	---	070000	.00	---	103000	.00	---	140000	.05	100
033500	.00	---	070500	.00	---	103500	.00	---	140500	.05	122
034000	.05	---	071000	.00	---	104000	.00	---	141000	.05	149
034500	.00	---	071500	.00	---	104500	.00	---	141500	.05	158
035000	.00	---	072000	.00	---	105000	.00	---	142000	.03	162
035500	.00	---	072500	.00	---	105500	.00	---	142500	.02	176
040000	.05	---	073000	.00	---	110000	.00	---	143000	.05	180
040500	.00	---	073500	.00	---	110500	.00	---	143500	.05	180
041000	.00	---	074000	.00	---	111000	.00	---	144000	.05	181
041500	.00	---	074500	.00	---	111500	.00	---	144500	.04	182
042000	.00	---	075000	.00	---	112000	.00	---	145000	.05	183
042500	.00	---	075500	.00	---	112500	.00	---	145500	.05	184
043000	.05	---	080000	.00	---	113000	.00	---	150000	.05	185
043500	.00	---	080500	.00	---	113500	.00	---	150500	.05	185
044000	.00	---	081000	.00	---	114000	.00	---	151000	.05	198
044500	.00	---	081500	.00	---	114500	.00	---	151500	.07	208
045000	.00	---	082000	.00	---	115000	.00	---	152000	.03	213
045500	.00	---	082500	.00	---	115500	.05	---	152500	.05	233
050000	.05	---	083000	.00	---	120000	.00	---	153000	.05	238
050500	.00	---	083500	.00	---	120500	.00	---	153500	.05	248
051000	.00	---	084000	.00	---	121000	.00	---	154000	.03	248
051500	.05	---	084500	.00	---	121500	.05	---	154500	.00	243
052000	.00	---	085000	.00	---	122000	.00	---	155000	.00	238
052500	.00	---	085500	.00	---	122500	.00	---	155500	.00	223
053000	.00	---	090000	.00	---	123000	.00	---	160000	.00	218

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
050000	.10	---	070500	.00	.00	091000	.05	50	111500	---	35
050500	.00	---	071000	.00	.00	091500	.05	53	112000	---	31
051000	.05	---	071500	.00	.00	092000	.10	57	112500	---	28
051500	.00	---	072000	.00	.00	092500	---	67	113000	---	25
052000	.00	---	072500	.00	.00	093000	---	74	113500	---	22
052500	.00	---	073000	.00	.00	093500	---	88	114000	---	20
053000	.00	---	073500	.00	.00	094000	---	108	114500	---	18
053500	.05	---	074000	.05	.00	094500	---	117	115000	---	16
054000	.00	---	074500	.05	.00	095000	---	122	115500	---	14
054500	.00	---	075000	.00	.00	095500	---	120	120000	---	13
055000	.00	---	075500	.05	1.0	100000	---	117	120500	---	11
055500	.00	---	080000	.00	2.0	100500	---	113	121000	---	10
060000	.00	---	080500	.05	3.0	101000	---	104	121500	---	9.0
060500	.00	---	081000	.02	6.0	101500	---	96	122000	---	8.0
061000	.00	---	081500	.00	8.0	102000	---	92	122500	---	7.0
061500	.00	---	082000	.00	10	102500	---	81	123000	---	7.0
062000	.00	---	082500	.03	13	103000	---	78	123500	---	6.0
062500	.00	---	083000	.00	16	103500	---	74	124000	---	5.0
063000	.00	---	083500	.00	21	104000	---	71	124500	---	5.0
063500	.00	---	084000	.00	28	104500	---	67	125000	---	4.0
064000	.00	---	084500	.00	35	105000	---	60	125500	---	4.0
064500	.00	---	085000	.05	38	105500	---	53	130000	---	3.0
065000	.00	---	085500	.05	44	110000	---	50			
065500	.00	---	090000	.05	44	110500	---	44			
070000	.00	---	090500	.05	47	111000	---	39			

DATE: MAR. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	.00	42	005500	---	19	014500	---	8.0	023500	---	4.0
001000	---	39	010000	---	17	015000	---	7.0	024000	---	3.0
001500	---	36	010500	---	16	015500	---	7.0	024500	---	3.0
002000	---	33	011000	---	14	020000	---	6.0	025000	---	3.0
002500	---	30	011500	---	13	020500	---	6.0	025500	---	3.0
003000	---	28	012000	---	12	021000	---	5.0	030000	---	2.0
003500	---	26	012500	---	11	021500	---	5.0			
004000	---	24	013000	---	10	022000	---	5.0			
004500	---	22	013500	---	10	022500	---	4.0			
005000	---	20	014000	---	9.0	023000	---	4.0			

Station 07-2313.20--Continued

DATE: MAR. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
180500	.02	---	194000	.00	---	211500	.00	.00	225000	---	126
181000	.03	---	194500	.00	---	212000	.02	1.0	225500	---	117
181500	.05	---	195000	.00	---	212500	.00	3.0	230000	---	113
182000	.02	---	195500	.00	---	213000	.05	5.0	230500	---	108
182500	.03	---	200000	.05	---	213500	.00	8.0	231000	---	100
183000	.05	---	200500	.00	---	214000	.10	11	231500	---	96
183500	.05	---	201000	.05	---	214500	.25	14	232000	---	88
184000	.05	---	201500	.00	---	215000	.05	19	232500	---	78
184500	.00	---	202000	.00	---	215500	.03	25	233000	---	74
185000	.00	---	202500	.00	---	220000	.02	35	233500	---	67
185500	.00	---	203000	.00	---	220500	.05	41	234000	---	64
190000	.00	---	203500	.00	---	221000	.05	57	234500	---	60
190500	.00	---	204000	.00	---	221500	.05	85	235000	---	53
191000	.00	---	204500	.05	---	222000	.00	117	235500	---	50
191500	.00	---	205000	.05	---	222500	.00	131	240000	---	47
192000	.00	---	205500	.00	---	223000	.00	144			
192500	.00	---	210000	.00	---	223500	.05	149			
193000	.00	---	210500	.00	.00	224000	---	140			
193500	.00	---	211000	.03	.00	224500	---	131			

DATE: JULY 4,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
000500	---	.00	005500	.10	185	014500	---	46	023500	---	11
001000	---	.00	010000	.10	167	015000	---	40	024000	---	9.0
001500	---	.00	010500	.10	149	015500	---	35	024500	---	7.0
002000	---	.00	011000	.05	126	020000	---	30	025000	---	5.0
002500	---	.00	011500	.03	100	020500	---	26	025500	---	3.0
003000	.05	41	012000	---	92	021000	---	23	030000	---	1.0
003500	.10	74	012500	---	85	021500	---	20			
004000	.20	135	013000	---	71	022000	---	17			
004500	.10	176	013500	---	60	022500	---	15			
005000	.20	189	014000	---	53	023000	---	13			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
180500	---	.00	191000	.05	57	201500	---	37	212000	---	6.0
181000	---	.00	191500	---	85	202000	---	32	212500	---	5.0
181500	---	.00	192000	---	126	202500	---	28	213000	---	5.0
182000	---	.00	192500	---	135	203000	---	25	213500	---	4.0
182500	---	.00	193000	---	131	203500	---	22	214000	---	4.0
183000	---	.00	193500	---	113	204000	---	19	214500	---	3.0
183500	---	.00	194000	---	96	204500	---	16	215000	---	3.0
184000	.05	.00	194500	---	88	205000	---	14	215500	---	2.0
184500	.20	.00	195000	---	78	205500	---	12	220000	---	2.0
185000	.20	.00	195500	---	64	210000	---	11			
185500	.35	12	200000	---	53	210500	---	9.0			
190000	.35	32	200500	---	50	211000	---	8.0			
190500	.05	44	201000	---	44	211500	---	7.0			

DATE: SEP. 22,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
210500	---	.00	215500	---	162	224500	---	57	233500	---	7.0
211000	---	.00	220000	---	198	225000	---	50	234000	---	6.0
211500	---	.00	220500	---	208	225500	---	40	234500	---	5.0
212000	.05	.00	221000	---	203	230000	---	32	235000	---	4.0
212500	.15	.00	221500	---	180	230500	---	26	235500	---	3.0
213000	.50	1.0	222000	---	162	231000	---	21	240000	---	3.0
213500	.30	3.0	222500	---	135	231500	---	17			
214000	.10	15	223000	---	113	232000	---	14			
214500	---	32	223500	---	92	232500	---	11			
215000	---	64	224000	---	71	233000	---	9.0			

Station 07-2313.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
065500	.15	---	094500	.00	---	123500	.05	41	152500	---	153
070000	.05	---	095000	.00	---	124000	.00	44	153000	---	135
070500	.00	---	095500	.05	---	124500	.05	50	153500	---	126
071000	.10	---	100000	.05	---	125000	.00	57	154000	---	121
071500	.30	---	100500	.10	---	125500	.00	92	154500	---	113
072000	.05	---	101000	.00	---	130000	.00	117	155000	---	92
072500	.00	---	101500	.00	---	130500	.00	185	155500	---	88
073000	.05	---	102000	.00	---	131000	.05	238	160000	---	78
073500	.05	---	102500	.00	---	131500	.00	292	160500	---	57
074000	.05	---	103000	.00	---	132000	.00	339	161000	---	53
074500	.00	---	103500	.00	---	132500	.05	363	161500	---	47
075000	.05	---	104000	.00	---	133000	.00	357	162000	---	40
075500	.05	---	104500	.00	---	133500	.00	351	162500	---	34
080000	.05	---	105000	.05	---	134000	.00	345	163000	---	30
080500	.00	---	105500	.00	---	134500	.00	339	163500	---	25
081000	.00	---	110000	.05	---	135000	.00	357	164000	---	22
081500	.00	---	110500	.00	.00	135500	.00	369	164500	---	18
082000	.00	---	111000	.10	.00	140000	.00	381	165000	---	16
082500	.05	---	111500	.10	.00	140500	.05	387	165500	---	14
083000	.00	---	112000	.30	.00	141000	.03	393	170000	---	12
083500	.00	---	112500	.15	.00	141500	.04	399	170500	---	10
084000	.00	---	113000	.05	.00	142000	.04	393	171000	---	8.0
084500	.00	---	113500	.10	.00	142500	.04	381	171500	---	7.0
085000	.00	---	114000	.05	.00	143000	.02	363	172000	---	6.0
085500	.00	---	114500	.05	1.0	143500	.02	345	172500	---	5.0
090000	.00	---	115000	.00	3.0	144000	.01	315	173000	---	5.0
090500	.00	---	115500	.05	5.0	144500	.02	292	173500	---	4.0
091000	.00	---	120000	.00	7.0	145000	.01	253	174000	---	3.0
091500	.00	---	120500	.05	9.0	145500	.01	228	174500	---	3.0
092000	.00	---	121000	.00	12	150000	.01	208	175000	---	3.0
092500	.00	---	121500	.00	15	150500	---	185	175500	---	2.0
093000	.00	---	122000	.00	20	151000	---	180	180000	---	2.0
093500	.00	---	122500	.05	25	151500	---	171			
094000	.00	---	123000	.05	32	152000	---	162			

DATE: JUNE 14,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
040500	---	.00	052500	---	228	064500	---	.00	080500	---	5.0
041000	.10	.00	053000	---	203	065000	---	.00	081000	---	4.0
041500	.10	.00	053500	---	185	065500	---	.00	081500	---	4.0
042000	.20	1.0	054000	---	162	070000	---	.00	082000	---	3.0
042500	.10	4.0	054500	---	126	070500	---	22	082500	---	3.0
043000	.15	7.0	055000	---	113	071000	---	19	083000	---	3.0
043500	.15	12	055500	---	92	071500	---	17	083500	---	2.0
044000	.15	20	060000	---	85	072000	---	15	084000	---	2.0
044500	.15	35	060500	---	.00	072500	---	13	084500	---	2.0
045000	.25	47	061000	---	.00	073000	---	12	085000	---	2.0
045500	.10	100	061500	---	.00	073500	---	10	085500	---	1.0
050000	.00	162	062000	---	.00	074000	---	9.0	090000	---	1.0
050500	.05	189	062500	---	.00	074500	---	8.0			
051000	.00	213	063000	---	.00	075000	---	7.0			
051500	.05	233	063500	---	.00	075500	---	6.0			
052000	---	238	064000	---	.00	080000	---	6.0			

DATE: NOV. 27,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
080000	.05	---	100500	.10	140	121000	.00	70	141500	.00	19
080500	.05	.00	101000	.05	130	121500	.00	67	142000	.00	18
081000	.10	.00	101500	.05	130	122000	.00	64	142500	.05	18
081500	.10	.00	102000	.05	130	122500	.05	60	143000	.00	18
082000	.00	1.0	102500	.00	128	123000	.00	58	143500	.00	17
082500	.10	2.0	103000	.05	125	123500	.00	56	144000	.00	17
083000	.10	2.0	103500	.00	122	124000	.00	54	144500	.05	17
083500	.05	3.0	104000	.05	121	124500	.05	52	145000	.00	16
084000	.20	4.0	104500	.05	120	125000	.00	49	145500	.00	16
084500	.05	6.0	105000	.05	120	125500	.05	46	150000	.00	15
085000	.05	8.0	105500	.05	120	130000	.00	43	150500	.00	14
085500	.05	15	110000	.00	118	130500	.00	40	151000	.00	14
090000	.05	30	110500	.00	117	131000	.00	38	151500	.05	13
090500	.10	55	111000	.05	115	131500	.00	35	152000	.00	12
091000	.10	64	111500	.05	114	132000	.00	33	152500	.00	12
091500	.10	70	112000	.00	112	132500	.00	32	153000	.00	11
092000	.10	78	112500	.05	111	133000	.00	30	153500	.00	11
092500	.10	87	113000	.00	110	133500	.00	29	154000	.00	10
093000	.05	99	113500	.05	102	134000	.05	28	154500	.00	9.0
093500	.00	110	114000	.00	97	134500	.00	26	155000	.00	9.0
094000	.00	120	114500	.00	92	135000	.00	24	155500	.05	8.0
094500	.05	125	115000	.00	88	135500	.05	22	160000	---	8.0
095000	.05	130	115500	.05	83	140000	.05	20			
095500	.05	140	120000	.00	78	140500	.00	19			
100000	.05	140	120500	.05	74	141000	.00	19			

Station 07-2313.20--Continued

DATE: SEP. 3,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
165500	.05	---	184500	.00	---	203500	.10	38	222500	---	19
170000	.05	---	185000	.00	---	204000	.05	53	223000	---	17
170500	.05	---	185500	.00	---	204500	.00	71	223500	---	15
171000	.30	---	190000	.00	---	205000	.05	92	224000	---	13
171500	.05	---	190500	.00	---	205500	.05	117	224500	---	11
172000	.05	---	191000	.00	---	210000	---	117	225000	---	10
172500	.00	---	191500	.00	---	210500	---	113	225500	---	8.0
173000	.05	---	192000	.00	---	211000	---	108	230000	---	7.0
173500	.00	---	192500	.00	---	211500	---	100	230500	---	6.0
174000	.00	---	193000	.00	---	212000	---	92	231000	---	6.0
174500	.00	---	193500	.00	---	212500	---	81	231500	---	5.0
175000	.05	---	194000	.00	---	213000	---	71	232000	---	4.0
175500	.00	---	194500	.00	---	213500	---	64	232500	---	4.0
180000	.00	---	195000	.00	---	214000	---	57	233000	---	3.0
180500	.00	---	195500	.00	---	214500	---	53	233500	---	3.0
181000	.00	---	200000	.00	---	215000	---	47	234000	---	3.0
181500	.00	---	200500	.00	.00	215500	---	44	234500	---	2.0
182000	.00	---	201000	.10	.00	220000	---	38	235000	---	2.0
182500	.00	---	201500	.00	5.0	220500	---	32	235500	---	2.0
183000	.00	---	202000	.10	10	221000	---	28	240000	---	1.0
183500	.00	---	202500	.15	17	221500	---	25			
184000	.00	---	203000	.10	32	222000	---	21			

DATE: JULY 28,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
190500	---	.00	202500	.05	60	214500	---	42	230500	---	2.0
191000	---	.00	203000	.00	81	215000	---	36	231000	---	2.0
191500	---	.00	203500	.05	135	215500	---	30	231500	---	2.0
192000	---	.00	204000	---	198	220000	---	25	232000	---	1.0
192500	---	.00	204500	---	208	220500	---	21	232500	---	1.0
193000	.05	.00	205000	---	238	221000	---	18	233000	---	1.0
193500	.00	.00	205500	---	233	221500	---	15	233500	---	1.0
194000	.05	.00	210000	---	213	222000	---	12	234000	---	.00
194500	.10	3.0	210500	---	180	222500	---	10	234500	---	.00
195000	.00	5.0	211000	---	153	223000	---	9.0	235000	---	.00
195500	.25	8.0	211500	---	135	223500	---	7.0	235500	---	.00
200000	.15	11	212000	---	108	224000	---	6.0	240000	---	.00
200500	.15	16	212500	---	88	224500	---	5.0			
201000	.15	23	213000	---	78	225000	---	4.0			
201500	.25	35	213500	---	61	225500	---	4.0			
202000	.20	44	214000	---	51	230000	---	3.0			

DATE: JUNE 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
051000	.01	---	075500	.01	---	104000	.02	---	132500	---	425
051500	.01	---	080000	.00	---	104500	.02	---	133000	---	450
052000	.00	---	080500	.00	---	105000	.03	---	133500	---	425
052500	.00	---	081000	.00	---	105500	.10	---	134000	---	400
053000	.00	---	081500	.00	---	110000	.05	---	134500	---	390
053500	.01	---	082000	.00	---	110500	.05	---	135000	---	370
054000	.00	---	082500	.00	---	111000	.05	---	135500	---	350
054500	.00	---	083000	.00	---	111500	.10	---	140000	---	315
055000	.00	---	083500	.00	---	112000	.03	---	140500	---	300
055500	.01	---	084000	.00	---	112500	.02	---	141000	---	250
060000	.01	---	084500	.00	---	113000	.03	---	141500	---	165
060500	.00	---	085000	.01	---	113500	.02	---	142000	---	155
061000	.00	---	085500	.02	---	114000	.05	---	142500	---	115
061500	.00	---	090000	.01	---	114500	.00	---	143000	---	95
062000	.00	---	090500	.01	---	115000	.00	---	143500	---	70
062500	.00	---	091000	.00	---	115500	.00	---	144000	---	54
063000	.00	---	091500	.01	---	120000	.00	---	144500	---	43
063500	.00	---	092000	.01	---	120500	.00	.00	145000	---	35
064000	.00	---	092500	.02	---	121000	.02	.00	145500	---	32
064500	.00	---	093000	.01	---	121500	.02	.00	150000	---	25
065000	.01	---	093500	.02	---	122000	.01	.00	150500	---	22
065500	.00	---	094000	.02	---	122500	.10	.00	151000	---	19
070000	.02	---	094500	.01	---	123000	.07	.00	151500	---	16
070500	.00	---	095000	.00	---	123500	.08	.00	152000	---	14
071000	.01	---	095500	.02	---	124000	.05	.00	152500	---	11
071500	.01	---	100000	.03	---	124500	.05	.00	153000	---	9.0
072000	.02	---	100500	.02	---	125000	.00	.00	153500	---	7.0
072500	.01	---	101000	.03	---	125500	.02	50	154000	---	5.0
073000	.02	---	101500	.00	---	130000	.03	115	154500	---	3.0
073500	.01	---	102000	.01	---	130500	---	225	155000	---	1.0
074000	.01	---	102500	.01	---	131000	---	290	155500	---	.00
074500	.02	---	103000	.03	---	131500	---	370	160000	---	.00
075000	.00	---	103500	.03	---	132000	---	400			

Station 07-2313.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: APR. 12,1967											
050500	---	.00	061000	.00	180	071500	---	26	082000	---	4.0
051000	---	.00	061500	.05	171	072000	---	23	082500	---	3.0
051500	---	.00	062000	.00	153	072500	---	20	083000	---	3.0
052000	---	.00	062500	.00	123	073000	---	17	083500	---	3.0
052500	.15	.00	063000	.05	117	073500	---	15	084000	---	2.0
053000	.30	4.0	063500	.00	100	074000	---	13	084500	---	2.0
053500	.15	10	064000	.00	92	074500	---	11	085000	---	2.0
054000	.10	32	064500	.05	71	075000	---	9.0	085500	---	1.0
054500	.10	47	065000	.02	64	075500	---	8.0	090000	---	1.0
055000	.05	122	065500	.03	50	080000	---	7.0			
055500	.03	180	070000	.02	47	080500	---	6.0			
060000	.02	185	070500	---	35	081000	---	5.0			
060500	.00	185	071000	---	30	081500	---	5.0			

MIDDLE CREEK NEAR CARSON, OKLAHOMA

LOCATION.--LAT 35°11'10", long 96°04'20", NE¼NE¼ sec.7, T.8 N., R.12 E., on downstream end of culvert at right wing wall on State Highway 84, 1.2 miles northeast of Carson, Hughes County.

DRAINAGE AREA.--7.40 mi²

PERIOD OF RECORD.--1965 to 1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: MAY 14,1965											
003000	---	.00	053000	---	66	103000	---	29	153000	---	6.0
010000	---	.00	060000	---	91	110000	---	25	160000	---	6.0
013000	---	.00	063000	---	96	113000	---	21	163000	---	5.0
020000	.45	.00	070000	---	91	120000	---	18	170000	---	4.0
023000	.25	.00	073000	---	76	123000	---	16	173000	---	4.0
030000	.08	5.0	080000	---	62	130000	---	14	180000	---	3.0
033000	.14	13	083000	---	53	133000	---	12			
040000	.03	17	090000	---	46	140000	---	10			
043000	---	25	093000	---	39	143000	---	9.0			
050000	---	25	100000	---	34	150000	---	7.0			
DATE: MAY 26,1965											
053000	.02	---	103000	---	980	153000	---	81	203000	---	16
060000	.13	---	110000	---	880	160000	---	66	210000	---	14
063000	.08	.00	113000	---	700	163000	---	57	213000	---	12
070000	.07	.00	120000	---	495	170000	---	49	220000	---	10
073000	.52	6.0	123000	---	313	173000	---	42	223000	---	9.0
080000	.46	34	130000	---	212	180000	---	35	230000	---	7.0
083000	.52	143	133000	---	156	183000	---	30	233000	---	6.0
090000	.70	430	140000	---	137	190000	---	26	240000	---	5.0
093000	.35	790	143000	---	107	193000	---	22			
100000	---	945	150000	---	96	200000	---	19			
DATE: SEP. 16,1967											
063000	---	.00	113000	---	220	163000	---	57	213000	---	17
070000	---	.00	120000	---	182	170000	---	50	220000	---	15
073000	---	.00	123000	---	163	173000	---	45	223000	---	14
080000	.15	13	130000	---	137	180000	---	40	230000	---	12
083000	.85	38	133000	---	119	183000	---	35	233000	---	11
090000	.50	190	140000	---	102	190000	---	31	240000	---	10
093000	.25	270	143000	---	91	193000	---	28			
100000	---	295	150000	---	86	200000	---	25			
103000	---	270	153000	---	76	203000	---	22			
110000	---	244	160000	---	71	210000	---	20			
DATE: MAR. 20,1968											
053000	.05	---	103000	.10	700	153000	---	261	203000	---	92
060000	.03	---	110000	.05	820	160000	---	212	210000	---	86
063000	.02	.00	113000	.09	880	163000	---	182	213000	---	80
070000	.05	.00	120000	.01	910	170000	---	163	220000	---	75
073000	.15	13	123000	.03	880	173000	---	143	223000	---	70
080000	.15	22	130000	.01	760	180000	---	131	230000	---	66
083000	.15	49	133000	---	645	183000	---	122	233000	---	61
090000	.15	131	140000	---	533	190000	---	115	240000	---	57
093000	.15	278	143000	---	420	193000	---	107			
100000	.05	495	150000	---	313	200000	---	100			
DATE: MAR. 21,1968											
003000	.00	53	040000	---	32	073000	---	20	110000	---	12
010000	---	49	043000	---	30	080000	---	18	113000	---	11
013000	---	46	050000	---	28	083000	---	17	120000	---	10
020000	---	43	053000	---	26	090000	---	16			
023000	---	40	060000	---	24	093000	---	15			
030000	---	37	063000	---	23	100000	---	14			
033000	---	35	070000	---	31	103000	---	13			

Station 07-2315.60--Continued

DATE: MAY 12,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.00	.00	223000	.03	.00			
190000	---	.00	210000	.01	.00	230000	.03	.00			
193000	.03	.00	213000	.01	.00	233000	.06	.00			
200000	.02	.00	220000	.02	.00	240000	.07	.00			

DATE: MAY 13,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.08	.00	070000	.30	520	133000	.00	220	200000	.03	4820
010000	.08	9.0	073000	.11	725	140000	.00	183	203000	---	3580
013000	.05	14	080000	.10	1085	143000	.00	162	210000	---	2630
020000	.04	22	083000	.06	1700	150000	.00	143	213000	---	1450
023000	.01	26	090000	.05	2690	153000	.00	135	220000	---	798
030000	.01	31	093000	.00	3280	160000	1.2	278	223000	---	185
033000	.08	44	100000	.00	3010	163000	.19	800	230000	---	298
040000	.09	62	103000	.00	2650	170000	.19	2360	233000	---	242
043000	.10	88	110000	.00	1825	173000	.84	2800	240000	---	197
050000	.11	125	113000	.00	980	180000	.85	3250			
053000	.08	167	120000	.00	520	183000	.03	4500			
060000	.09	220	123000	.00	375	190000	.02	5380			
063000	.30	340	130000	.00	260	193000	.03	5460			

DATE: MAY 14,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	160	040000	---	40	073000	---	10	110000	---	3.0
010000	---	131	043000	---	33	080000	---	8.0	113000	---	2.0
013000	---	108	050000	---	27	083000	---	7.0	120000	---	2.0
020000	---	188	053000	---	22	090000	---	6.0			
023000	---	72	060000	---	18	093000	---	5.0			
030000	---	60	063000	---	15	100000	---	4.0			
033000	---	49	070000	---	12	103000	---	3.0			

DATE: MAY 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.03	66	193000	---	545	230000	---	125
130000	---	.00	163000	.32	107	200000	---	460	233000	---	107
133000	---	.00	170000	.10	227	203000	---	370	240000	---	91
140000	---	.00	173000	---	350	210000	---	278			
143000	---	.00	180000	---	470	213000	---	212			
150000	.40	13	183000	---	533	220000	---	169			
153000	.10	28	190000	---	553	223000	---	143			

DATE: MAY 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	77	040000	---	25	073000	---	8.0	110000	---	3.0
010000	---	65	043000	---	22	080000	---	7.0	113000	---	2.0
013000	---	56	050000	---	18	083000	---	6.0	120000	---	2.0
020000	---	48	053000	---	16	090000	---	5.0			
023000	---	40	060000	---	13	093000	---	4.0			
030000	---	35	063000	---	11	100000	---	4.0			
033000	---	30	070000	---	10	103000	---	3.0			

DATE: JUNE 24,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
070000	.08	---	113000	.40	---	160000	---	182	203000	---	119
073000	.07	---	120000	.35	---	163000	---	278	210000	---	107
080000	.03	---	123000	.07	.00	170000	---	313	213000	---	86
083000	.02	---	130000	.08	.00	173000	---	322	220000	---	76
090000	.05	---	133000	.15	.00	180000	---	304	223000	---	65
093000	.03	---	140000	.20	5.0	183000	---	261	230000	---	56
100000	.02	---	143000	.25	13	190000	---	220	233000	---	48
103000	.05	---	150000	---	28	193000	---	176	240000	---	41
110000	.15	---	153000	---	81	200000	---	143			

DATE: JUNE 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	35	023000	---	18	043000	---	10			
010000	---	30	030000	---	16	050000	---	9.0			
013000	---	26	033000	---	14	053000	---	7.0			
020000	---	22	040000	---	12	060000	---	6.0			

Station 07-2315.60--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: SEP. 4,1968											
063000	.30	.00	113000	.08	700	163000	---	97	213000	---	16
070000	.15	.00	120000	.02	645	170000	---	81	220000	---	13
073000	.05	.00	123000	---	520	173000	---	67	223000	---	11
080000	.05	.00	130000	---	400	180000	---	56	230000	---	9.0
083000	.15	10	133000	---	304	183000	---	47	233000	---	8.0
090000	.05	28	140000	---	244	190000	---	39	240000	---	6.0
093000	.50	119	143000	---	197	193000	---	33			
100000	.60	295	150000	---	169	200000	---	27			
103000	.28	570	153000	---	137	203000	---	23			
110000	.02	658	160000	---	119	210000	---	19			
DATE: NOV. 26,1968											
063000	---	.00	113000	.18	260	163000	.12	605	213000	---	470
070000	---	.00	120000	.19	495	170000	.13	558	220000	---	430
073000	---	.00	123000	.06	619	173000	.13	540	223000	---	385
080000	---	.00	130000	.06	775	180000	.12	533	230000	---	340
083000	.12	.00	133000	.06	800	183000	.06	550	233000	---	300
090000	.13	.00	140000	.06	820	190000	.06	570	240000	---	270
093000	.06	5.0	143000	.13	810	193000	.06	570			
100000	.06	13	150000	.12	805	200000	.06	570			
103000	.12	49	153000	.00	744	203000	.06	540			
110000	.13	150	160000	.00	685	210000	.06	520			
DATE: NOV. 27,1968											
003000	---	240	070000	---	50	133000	---	10	200000	.05	---
010000	---	210	073000	---	44	140000	---	9.0	203000	.04	---
013000	---	185	080000	---	39	143000	---	8.0	210000	.04	---
020000	---	165	083000	---	34	150000	---	7.0	213000	.03	---
023000	---	147	090000	---	30	153000	---	6.0	220000	.03	---
030000	---	130	093000	---	27	160000	---	6.0	223000	.03	---
033000	---	115	100000	---	24	163000	---	5.0	230000	.03	---
040000	---	101	103000	---	21	170000	---	4.0	233000	.06	---
043000	---	90	110000	---	19	173000	---	4.0	240000	.06	---
050000	---	80	113000	---	17	180000	---	3.0			
053000	---	71	120000	---	15	183000	.04	---			
060000	---	63	123000	---	13	190000	.04	---			
063000	---	56	130000	---	12	193000	.04	---			
DATE: DEC. 27,1968											
003000	---	.00	070000	.07	205	133000	.00	592	200000	.07	135
010000	---	.00	073000	.00	230	140000	.00	635	203000	.07	128
013000	---	.00	080000	.00	255	143000	.00	610	210000	---	100
020000	---	.00	083000	.07	260	150000	.00	595	213000	---	86
023000	---	.00	090000	.07	262	153000	.00	550	220000	---	74
030000	---	.00	093000	.07	258	160000	.00	515	223000	---	64
033000	.36	5.0	100000	.07	252	163000	.00	405	230000	---	75
040000	.36	13	103000	.00	258	170000	.00	331	233000	---	88
043000	.00	17	110000	.00	262	173000	.00	275	240000	---	81
050000	.00	22	113000	.07	295	180000	.00	252			
053000	.14	60	120000	.07	331	183000	.00	225			
060000	.14	150	123000	.07	420	190000	.00	182			
063000	.07	175	130000	.07	545	193000	.00	158			
DATE: DEC. 28,1968											
003000	.00	35	023000	---	20	043000	---	11			
010000	---	30	030000	---	17	050000	---	9.0			
013000	---	26	033000	---	15	053000	---	8.0			
020000	---	23	040000	---	13	060000	---	7.0			

Station 07-2313.60--Continued

DATE: JAN 29,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.09	---	070000	.02	17	133000	.15	200	200000	---	145
010000	.09	---	073000	.03	19	140000	.15	244	203000	---	130
013000	.09	---	080000	.03	22	143000	.11	275	210000	---	115
020000	.08	---	083000	.00	27	150000	.10	313	213000	---	102
023000	.02	---	090000	.00	34	153000	.02	323	220000	---	91
030000	.00	---	093000	.00	45	160000	---	331	223000	---	81
033000	.00	---	100000	.00	62	163000	---	311	230000	---	72
040000	.00	---	103000	.01	75	170000	---	295	233000	---	64
043000	.06	---	110000	.02	91	173000	---	262	240000	---	57
050000	.06	---	113000	.05	100	180000	---	236			
053000	.08	---	120000	.06	111	183000	---	210			
060000	.08	---	123000	.05	136	190000	---	188			
063000	.02	5.0	130000	.06	162	193000	---	165			

DATE: JAN 30,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	50	040000	---	22	073000	---	10	110000	---	4.0
010000	---	45	043000	---	20	080000	---	9.0	113000	---	4.0
013000	---	40	050000	---	18	083000	---	8.0	120000	---	3.0
020000	---	35	053000	---	16	090000	---	7.0			
023000	---	31	060000	---	14	093000	---	6.0			
030000	---	28	063000	---	12	100000	---	5.0			
033000	---	25	070000	---	11	103000	---	5.0			

DATE: MAR. 22,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	.02	.00
190000	---	.00	210000	---	.00	230000	.02	.00
193000	---	.00	213000	---	.00	233000	.07	.00
200000	---	.00	220000	.01	.00	240000	.08	.00

DATE: MAR. 23,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.06	.00	070000	.10	331	133000	.01	520	200000	.00	244
010000	.06	.00	073000	.02	371	140000	.00	460	203000	.00	220
013000	.06	5.0	080000	.02	440	143000	.02	410	210000	.00	197
020000	.06	13	083000	.05	478	150000	.02	370	213000	.00	177
023000	.02	21	090000	.06	520	153000	.05	370	220000	.00	158
030000	.02	34	093000	.08	565	160000	.06	370	223000	.00	141
033000	.01	77	100000	.07	620	163000	.03	392	230000	.01	128
040000	.01	168	103000	.05	650	170000	.02	420	233000	---	115
043000	.02	210	110000	.05	680	173000	.01	425	240000	---	102
050000	.03	270	113000	.05	675	180000	.01	430			
053000	.02	237	120000	.05	670	183000	.01	380			
060000	.03	215	123000	.04	630	190000	.00	331			
063000	.10	265	130000	.03	595	193000	.00	285			

DATE: MAR. 24,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	91	040000	.01	43	073000	---	20	110000	---	9.0
010000	---	82	043000	.01	38	080000	---	18	113000	---	8.0
013000	---	74	050000	.01	34	083000	---	16	120000	---	7.0
020000	---	66	053000	.01	30	090000	---	14			
023000	---	59	060000	.01	27	093000	---	13			
030000	---	53	063000	---	24	100000	---	11			
033000	---	47	070000	---	22	103000	---	10			

DATE: APR. 16,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	.02	5.0
190000	---	.00	210000	---	.00	230000	.02	13
193000	---	.00	213000	---	.00	233000	.02	55
200000	---	.00	220000	---	.00	240000	.02	212

Station 07-2315.60--Continued

DATE: APR. 17,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.63	580	053000	---	314	103000	---	39	153000	---	5.0
010000	.64	1390	060000	---	253	110000	---	32	160000	---	4.0
013000	.51	1450	063000	---	205	113000	---	26	163000	---	3.0
020000	.50	1430	070000	---	168	120000	---	21	170000	---	3.0
023000	.22	1340	073000	---	138	123000	---	17	173000	---	2.0
030000	.22	1250	080000	---	111	130000	---	14	180000	---	2.0
033000	.04	940	083000	---	90	133000	---	11			
040000	.04	700	090000	---	73	140000	---	9.0			
043000	.03	520	093000	---	60	143000	---	8.0			
050000	.03	390	100000	---	49	150000	---	6.0			

DATE: APR. 26,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	.00	223000	.05	278
190000	---	.00	210000	.20	.00	230000	.01	470
193000	---	.00	213000	.55	13	233000	.02	595
200000	---	.00	220000	.25	34	240000	.02	645

DATE: APR. 27,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.02	608	070000	.15	86	133000	---	137	200000	---	22
010000	.03	495	073000	.15	96	140000	---	119	203000	---	19
013000	.03	410	080000	---	182	143000	---	103	210000	---	16
020000	.01	313	083000	---	261	150000	---	90	213000	---	14
023000	.00	244	090000	---	313	153000	---	78	220000	---	12
030000	.00	197	093000	---	350	160000	---	68	223000	---	11
033000	.00	169	100000	---	350	163000	---	59	230000	---	9.0
040000	.00	143	103000	---	331	170000	---	51	233000	---	8.0
043000	.00	131	110000	---	290	173000	---	44	240000	---	7.0
050000	.00	119	113000	---	252	180000	---	38			
053000	.00	107	120000	---	212	183000	---	33			
060000	.01	96	123000	---	182	190000	---	29			
063000	.15	86	130000	---	156	193000	---	25			

DATE: MAY 4,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
123000	---	.00	160000	.07	595	193000	.03	300	230000	---	113
130000	.06	.00	163000	.12	495	200000	.04	261	233000	---	99
133000	.00	.00	170000	.31	520	203000	.01	225	240000	---	86
140000	.45	13	173000	.04	583	210000	---	197			
143000	1.8	182	180000	.01	520	213000	---	171			
150000	.06	850	183000	.00	425	220000	---	150			
153000	.04	963	190000	.01	350	223000	---	131			

DATE: MAY 5,1960

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	75	040000	.02	29	073000	.01	11	110000	---	4.0
010000	---	66	043000	.02	25	080000	---	9.0	113000	---	3.0
013000	---	57	050000	.02	22	083000	---	8.0	120000	---	3.0
020000	---	50	053000	.02	19	090000	---	7.0			
023000	---	44	060000	.02	16	093000	---	6.0			
030000	---	38	063000	.02	14	100000	---	5.0			
033000	---	33	070000	.02	12	103000	---	5.0			

DATE: MAY 6,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
183000	---	.00	203000	---	.00	223000	.06	66
190000	---	.00	210000	---	.00	230000	.06	86
193000	---	.00	213000	.40	13	233000	.11	91
200000	---	.00	220000	.21	28	240000	.12	131

Station 07-2315.60--Continued

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.13	227	053000	---	700	103000	---	107	153000	---	19
010000	.13	360	060000	---	568	110000	---	90	160000	---	16
013000	.18	195	063000	---	450	113000	---	76	163000	---	14
020000	.18	645	070000	---	370	120000	---	63	170000	---	11
023000	.12	805	073000	---	304	123000	---	54	173000	---	10
030000	.11	910	080000	---	253	130000	---	45	180000	---	8.0
033000	.06	980	083000	---	212	133000	---	38			
040000	.05	998	090000	---	182	140000	---	32			
043000	---	910	093000	---	151	143000	---	27			
050000	---	820	100000	---	128	150000	---	23			

DATE: MAY 16,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.13	.00	223000	.00	.00
190000	.03	.00	210000	.00	.00	230000	.00	.00
193000	.19	.00	213000	.00	.00	233000	.09	.00
200000	.20	.00	220000	.00	.00	240000	.10	.00

DATE: MAY 17,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.04	.00	053000	.04	520	103000	---	101	153000	---	21
010000	.04	.00	060000	.03	430	110000	---	86	160000	---	18
013000	.04	10	063000	.00	350	113000	---	73	163000	---	15
020000	.03	26	070000	.02	295	120000	---	63	170000	---	13
023000	.08	41	073000	.03	253	123000	---	54	173000	---	11
030000	.04	96	080000	.03	220	130000	---	46	180000	---	10
033000	.02	261	083000	.01	182	133000	---	39			
040000	.02	450	090000	---	156	140000	---	34			
043000	.04	520	093000	---	137	143000	---	29			
050000	.04	545	100000	---	119	150000	---	25			

DATE: MAY 29,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.05	440	223000	---	370
190000	---	.00	210000	.03	410	230000	---	304
193000	.57	13	213000	---	350	233000	---	227
200000	.60	131	220000	---	360	240000	---	169

DATE: MAY 30,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	131	040000	---	45	073000	---	16	110000	---	5.0
010000	---	119	043000	---	39	080000	---	14	113000	---	5.0
013000	---	96	050000	---	34	083000	---	12	120000	---	4.0
020000	---	81	053000	---	29	090000	---	10			
023000	---	71	060000	---	25	093000	---	9.0			
030000	---	61	063000	---	21	100000	---	7.0			
033000	---	52	070000	---	18	103000	---	6.0			

07-2319.50

PINE CREEK NEAR HIGGINS, OKLAHOMA

LOCATION.--LAT 34°47'40", long 95°20'50", NW¼NE¼ sec.30 T.4 N., R.19 E., on downstream side of highway bridge on State Highway 1, approximately 5.4 miles east of Higgins, Latimer County.

DRAINAGE AREA.--9.9 mi²

PERIOD OF RECORD.--1964 to 1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: AUG. 14,1964											
183000	---	.00	203000	---	.00	223000	.10	.00			
190000	---	.00	210000	---	.00	230000	.35	15			
193000	---	.00	213000	2.4	.00	233000	.20	68			
200000	---	.00	220000	.50	.00	240000	.85	245			
DATE: AUG. 15,1964											
003000	.55	305	053000	---	800	103000	---	125	153000	---	20
010000	---	1370	060000	---	900	110000	---	105	160000	---	17
013000	---	2580	063000	---	800	113000	---	88	163000	---	14
020000	---	4900	070000	---	600	120000	---	72	170000	---	12
023000	---	6220	073000	---	475	123000	---	60	173000	---	10
030000	---	5050	080000	---	305	130000	---	50	180000	---	8.0
033000	---	2580	083000	---	250	133000	---	42			
040000	---	900	090000	---	210	140000	---	35			
043000	---	600	093000	---	179	143000	---	30			
050000	---	600	100000	---	150	150000	---	25			
DATE: AUG. 21,1964											
183000	---	.00	203000	.75	68	223000	---	700			
190000	---	.00	210000	.03	130	230000	---	555			
193000	---	.00	213000	.32	275	233000	---	475			
200000	.80	15	220000	---	475	240000	---	405			
DATE: AUG. 22,1964											
003000	.00	305	040000	---	52	073000	---	10	110000	---	1.0
010000	---	208	043000	---	42	080000	---	8.0	113000	---	.00
013000	---	170	050000	---	33	083000	---	7.0	120000	---	.00
020000	---	130	053000	---	26	090000	---	5.0			
023000	---	105	060000	---	21	093000	---	4.0			
030000	---	83	063000	---	16	100000	---	3.0			
033000	---	66	070000	---	13	103000	---	2.0			
DATE: SEP. 20,1964											
003000	---	.00	023000	---	.00	043000	---	.00	100000	.55	---
010000	---	.00	030000	---	.00	050000	---	.00	103000	.15	---
013000	---	.00	033000	---	.00	053000	---	.00	110000	.10	---
020000	---	.00	040000	---	.00	060000	---	.00			
DATE: SEP. 21,1964											
003000	---	.00	070000	---	3180	133000	---	92	200000	---	10
010000	---	.00	073000	---	1660	140000	---	78	203000	---	8.0
013000	---	.00	080000	---	950	143000	---	65	210000	---	7.0
020000	---	.00	083000	---	515	150000	---	54	213000	---	6.0
023000	---	.00	090000	---	440	153000	---	46	220000	---	5.0
030000	.10	15	093000	---	370	160000	---	38	223000	---	4.0
033000	.60	56	100000	---	310	163000	---	35	230000	---	4.0
040000	1.1	112	103000	---	260	170000	---	27	233000	---	3.0
043000	.15	275	110000	---	220	173000	---	23	240000	---	3.0
050000	.35	555	113000	---	180	180000	---	20			
053000	.55	1370	120000	---	150	183000	---	17			
060000	.10	3060	123000	---	130	190000	---	14			
063000	---	3910	130000	---	110	193000	---	12			

Station 07-2319.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 26,1965											
063000	---	.00	113000	1.5	305	163000	---	950	213000	---	270
070000	---	.00	120000	.60	750	170000	---	650	220000	---	150
073000	---	.00	123000	.53	2820	173000	---	550	223000	---	130
080000	---	.00	130000	.12	4900	180000	---	475	230000	---	110
083000	---	.00	133000	---	6600	183000	---	405	233000	---	96
090000	---	.00	140000	---	7000	190000	---	370	240000	---	83
093000	---	.00	143000	---	8600	193000	---	305			
100000	---	10	150000	---	8000	200000	---	275			
103000	---	31	153000	---	3780	203000	---	230			
110000	.75	96	160000	---	1580	210000	---	200			
DATE: MAY 27,1965											
003000	.00	72	040000	---	26	073000	---	9.0	110000	---	4.0
010000	---	62	043000	---	22	080000	---	8.0	113000	---	3.0
013000	---	54	050000	---	19	083000	---	7.0	120000	---	2.0
020000	---	46	053000	---	17	090000	---	6.0			
023000	---	40	060000	---	14	093000	---	5.0			
030000	---	35	063000	---	12	100000	---	5.0			
033000	---	30	070000	---	11	103000	---	4.0			
DATE: APR. 27,1966											
183000	---	.00	203000	.28	130	223000	---	1580			
190000	---	.00	210000	.14	305	230000	---	950			
193000	---	14	213000	---	1130	233000	---	700			
200000	.10	42	220000	---	2230	240000	---	555			
DATE: APR. 28,1966											
003000	.00	475	053000	---	115	103000	---	27	153000	---	6.0
010000	---	405	060000	---	98	110000	---	24	160000	---	6.0
013000	---	360	063000	---	86	113000	---	20	163000	---	5.0
020000	---	310	070000	---	74	120000	---	18	170000	---	4.0
023000	---	265	073000	---	64	123000	---	15	173000	---	4.0
030000	---	230	080000	---	56	130000	---	13	180000	---	3.0
033000	---	200	083000	---	48	133000	---	11			
040000	---	175	090000	---	42	140000	---	10			
043000	---	150	093000	---	36	143000	---	9.0			
050000	---	130	100000	---	32	150000	---	7.0			
DATE: APR. 13,1967											
003000	---	.00	070000	.15	320	133000	---	450	200000	---	85
010000	---	.00	073000	.08	510	140000	---	395	203000	---	75
013000	---	.00	080000	.02	760	143000	---	350	210000	---	65
020000	---	.00	083000	.10	925	150000	---	300	213000	---	57
023000	---	.00	090000	.12	925	153000	---	270	220000	---	50
030000	---	.00	093000	.13	925	160000	---	240	223000	---	44
033000	---	.00	100000	.10	925	163000	---	210	230000	---	38
040000	---	.00	103000	---	970	170000	---	180	233000	---	33
043000	---	10	110000	---	1015	173000	---	160	240000	---	29
050000	.01	25	113000	---	925	180000	---	140			
053000	.00	50	120000	---	760	183000	---	125			
060000	.42	110	123000	---	610	190000	---	110			
063000	.37	180	130000	---	510	193000	---	96			
DATE: APR. 14,1967											
003000	.00	26	023000	---	15	043000	---	9.0			
010000	---	23	030000	---	13	050000	---	8.0			
013000	---	20	033000	---	12	053000	---	7.0			
020000	---	17	040000	---	10	060000	---	6.0			

Station 07-2319.50--Continued

DATE: MAY 5,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	---	.00	193000	.15	140	230000	.06	1130
130000	---	.00	163000	---	.00	200000	.05	450	233000	---	1130
133000	---	.00	170000	.30	.00	203000	.25	575	240000	---	1015
140000	---	.00	173000	.40	.00	210000	.12	760			
143000	---	.00	180000	.18	5.0	213000	.06	925			
150000	---	.00	183000	.07	15	220000	.14	1105			
153000	---	.00	190000	.10	50	223000	.10	1300			

DATE: MAY 6,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1030	053000	---	260	103000	---	54	153000	---	11
010000	---	1030	060000	---	220	110000	---	46	160000	---	9.0
013000	---	1015	063000	---	190	113000	---	39	163000	---	8.0
020000	---	1005	070000	---	162	120000	---	33	170000	---	7.0
023000	---	800	073000	---	140	123000	---	28	173000	---	6.0
030000	---	610	080000	---	120	130000	---	24	180000	---	5.0
033000	---	510	083000	---	100	133000	---	20			
040000	---	420	090000	---	86	140000	---	17			
043000	---	360	093000	---	74	143000	---	15			
050000	---	305	100000	---	64	150000	---	13			

DATE: SEP. 16,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
050000	.07	---	100000	.08	5400	150000	---	300	200000	---	58
053000	.10	---	103000	---	5050	153000	---	260	203000	---	50
060000	.07	---	110000	---	2700	160000	---	220	210000	---	42
063000	.18	.00	113000	---	1360	163000	---	188	213000	---	36
070000	.12	.00	120000	---	925	170000	---	155	220000	---	30
073000	.10	.00	123000	---	680	173000	---	131	223000	---	26
080000	.28	140	130000	---	575	180000	---	111	230000	---	22
083000	.60	540	133000	---	510	183000	---	96	233000	---	18
090000	.68	1420	140000	---	420	190000	---	81	240000	---	15
093000	.24	3200	143000	---	360	193000	---	70			

DATE: SEP. 17,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	13	023000	---	7.0	043000	---	4.0
010000	---	11	030000	---	6.0	050000	---	3.0
013000	---	9.0	033000	---	5.0	053000	---	3.0
020000	---	8.0	040000	---	4.0	060000	---	2.0

DATE: MAR. 30,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	---	.00
190000	---	.00	210000	---	.00	230000	---	.00
193000	---	.00	213000	---	.00	233000	.10	.00
200000	---	.00	220000	---	.00	240000	.04	.00

DATE: MAR. 31,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.08	.00	070000	---	1640	133000	---	195	200000	---	36
010000	.07	.00	073000	---	1880	140000	---	170	203000	---	33
013000	.01	.00	080000	---	1420	143000	---	150	210000	---	29
020000	.02	.00	083000	---	1015	150000	---	130	213000	---	25
023000	.03	.00	090000	---	760	153000	---	115	220000	---	22
030000	.05	10	093000	---	575	160000	---	100	223000	---	19
033000	.08	25	100000	---	480	163000	---	90	230000	---	17
040000	.12	72	103000	---	420	170000	---	78	233000	---	15
043000	.10	125	110000	---	370	173000	---	69	240000	---	13
050000	.20	200	113000	---	330	180000	---	60			
053000	.20	370	120000	---	285	183000	---	54			
060000	.15	575	123000	---	250	190000	---	47			
063000	.07	1060	130000	---	220	193000	---	42			

Station 07-2319.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 4,1968											
080000	.18	---	123000	.00	.00	170000	.00	110	213000	---	220
083000	.02	---	130000	.00	.00	173000	.10	110	220000	---	200
090000	.03	---	133000	.00	.00	180000	---	180	223000	---	180
093000	.05	---	140000	.00	.00	183000	---	320	230000	---	140
100000	.02	---	143000	.00	.00	190000	---	480	233000	---	115
103000	.00	---	150000	.00	.00	193000	---	450	240000	---	193
110000	.00	---	153000	.40	.00	200000	---	395			
113000	.00	---	160000	.50	10	203000	---	345			
120000	.00	---	163000	.00	42	210000	---	270			
DATE: JUNE 5,1968											
003000	.00	75	023000	---	32	043000	---	13			
010000	---	60	030000	---	26	050000	---	11			
013000	---	49	033000	---	21	053000	---	9.0			
020000	---	40	040000	---	17	060000	---	7.0			
DATE: JUNE 16,1968											
003000	1.3	61	040000	---	270	073000	---	55	110000	---	11
010000	1.2	125	043000	---	220	080000	---	44	113000	---	8.0
013000	.05	320	050000	---	180	083000	---	35	120000	---	7.0
020000	.05	680	053000	---	140	090000	---	27			
023000	.10	610	060000	---	110	093000	---	22			
030000	.40	420	063000	---	88	100000	---	17			
033000	---	320	070000	---	70	103000	---	13			
DATE: JUNE 22,1968											
053000	.10	---	103000	.05	---	153000	---	840	203000	---	190
060000	.20	---	110000	.15	---	160000	---	610	210000	---	170
063000	.00	---	113000	.25	---	163000	---	450	213000	---	150
070000	.05	---	120000	.20	---	170000	---	420	220000	---	130
073000	.03	---	123000	.53	25	173000	---	370	223000	---	120
080000	.02	---	130000	.80	110	180000	---	345	230000	---	110
083000	.08	---	133000	.27	450	183000	---	310	233000	---	94
090000	.04	---	140000	---	970	190000	---	280	240000	---	85
093000	.06	---	143000	---	1560	193000	---	250			
100000	.02	---	150000	---	1250	200000	---	220			
DATE: JUNE 23,1968											
003000	.00	75	040000	---	33	073000	---	14	110000	---	6.0
010000	---	66	043000	---	29	080000	---	13	113000	---	6.0
013000	---	59	050000	---	26	083000	---	11	120000	---	5.0
020000	---	52	053000	---	23	090000	---	10			
023000	---	44	060000	---	20	093000	---	9.0			
030000	---	42	063000	---	18	100000	---	8.0			
033000	---	37	070000	---	16	103000	---	7.0			
DATE: JUNE 25,1968											
123000	---	.00	160000	---	.00	193000	---	1105	230000	---	270
130000	---	.00	163000	---	.00	200000	---	1200	233000	---	230
133000	---	.00	170000	---	.00	203000	---	840	240000	---	200
140000	---	.00	173000	.15	10	210000	---	610			
143000	---	.00	180000	.50	110	213000	---	450			
150000	---	.00	183000	.20	140	220000	---	370			
153000	---	.00	190000	---	510	223000	---	320			

Station 07-2319.50--Continued

DATE: JUNE 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	170	040000	---	57	073000	---	19	110000	---	6.0
010000	---	145	043000	---	49	080000	---	16	113000	---	5.0
013000	---	122	050000	---	42	083000	---	14	120000	---	4.0
020000	---	106	053000	---	36	090000	---	12			
023000	---	91	060000	---	31	093000	---	10			
030000	---	78	063000	---	26	100000	---	9.0			
033000	---	67	070000	---	23	103000	---	7.0			

DATE: NOV. 15,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
053000	.10	---	103000	.05	700	153000	---	290	203000	---	108
060000	.20	---	110000	.05	645	160000	---	260	210000	---	97
063000	.30	10	113000	.01	620	163000	---	240	213000	---	87
070000	.25	42	120000	.01	592	170000	---	225	220000	---	79
073000	.10	70	123000	.02	520	173000	---	195	223000	---	71
080000	.10	125	130000	.01	450	180000	---	175	230000	---	65
083000	.10	250	133000	.00	420	183000	---	160	233000	---	58
090000	.10	610	140000	.00	395	190000	---	142	240000	---	53
093000	.05	780	143000	.01	350	193000	---	130			
100000	.10	760	150000	.01	320	200000	---	119			

DATE: NOV. 16,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	48	040000	---	24	073000	---	12	110000	---	6.0
010000	---	43	043000	---	21	080000	---	11	113000	---	5.0
013000	---	39	050000	---	19	083000	---	10	120000	---	4.0
020000	---	35	053000	---	17	090000	---	9.0			
023000	---	32	060000	---	16	093000	---	8.0			
030000	---	29	063000	---	14	100000	---	7.0			
033000	---	26	070000	---	13	103000	---	6.0			

DATE: NOV. 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
063000	---	.00	113000	.07	5.0	163000	.05	300	213000	.10	1510
070000	---	.00	120000	.08	15	170000	.05	370	220000	.09	1225
073000	---	.00	123000	.15	25	173000	.10	480	223000	.01	990
080000	---	.00	130000	.20	42	180000	.14	645	230000	.00	760
083000	.05	.00	133000	.10	50	183000	.25	980	233000	.07	640
090000	.05	.00	140000	.10	61	190000	.27	1560	240000	.06	575
093000	.01	.00	143000	.06	78	193000	.21	1800			
100000	.01	.00	150000	.05	110	200000	.20	2120			
103000	.06	.00	153000	.05	160	203000	.14	2000			
110000	.07	.00	160000	.04	245	210000	.10	1800			

DATE: NOV. 27,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	500	053000	---	125	103000	---	32	153000	---	8.0
010000	---	440	060000	---	110	110000	---	28	160000	---	7.0
013000	---	375	063000	---	95	113000	---	24	163000	---	6.0
020000	---	330	070000	---	83	120000	---	21	170000	---	5.0
023000	---	280	073000	---	72	123000	---	18	173000	---	4.0
030000	---	250	080000	---	63	130000	---	16	180000	---	3.0
033000	---	220	083000	---	55	133000	---	14			
040000	---	190	090000	---	48	140000	---	12			
043000	---	165	093000	---	42	143000	---	10			
050000	---	142	100000	---	36	150000	---	9.0			

DATE: DEC. 20,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	---	.00	223000	.02	.00
190000	---	.00	210000	.02	.00	230000	.02	.00
193000	---	.00	213000	.04	.00	233000	.01	.00
200000	---	.00	220000	.04	.00	240000	---	.00

DATE: DEC. 21,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.01	---	070000	.02	.00	133000	---	560	200000	---	96
010000	.01	---	073000	.02	.00	140000	---	450	203000	---	85
013000	.04	---	080000	.01	5.0	143000	---	410	210000	---	74
020000	.05	---	083000	.06	15	150000	---	370	213000	---	65
023000	.03	---	090000	.05	42	153000	---	315	220000	---	57
030000	.02	---	093000	.01	78	160000	---	270	223000	---	50
033000	.07	---	100000	.00	160	163000	---	245	230000	---	44
040000	.08	---	103000	.00	330	170000	---	220	233000	---	38
043000	.07	---	110000	.01	600	173000	---	190	240000	---	34
050000	.07	---	113000	.01	830	180000	---	163			
053000	.05	---	120000	---	970	183000	---	140			
060000	.03	---	123000	---	820	190000	---	125			
063000	.02	.00	130000	---	680	193000	---	110			

DATE: JAN 28,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.03	---	070000	.07	.00	133000	.20	149	200000	---	575
010000	.03	---	073000	.06	.00	140000	.29	160	203000	---	475
013000	.05	---	080000	.05	.00	143000	.25	220	210000	---	400
020000	.06	---	083000	.03	.00	150000	.15	370	213000	---	350
023000	.07	---	090000	.03	10	153000	.13	580	220000	---	300
030000	.37	---	093000	.00	22	160000	.10	1105	223000	---	250
033000	.04	---	100000	.00	42	163000	.07	1250	230000	---	215
040000	.04	---	103000	.00	45	170000	.07	1390	233000	---	182
043000	.00	---	110000	.00	50	173000	.07	1220	240000	---	148
050000	.00	---	113000	.05	80	180000	.07	1060			
053000	.00	---	120000	.06	125	183000	---	900			
060000	.00	---	123000	.10	131	190000	---	760			
063000	.07	.00	130000	.10	140	193000	---	660			

DATE: JAN 29,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
003000	.00	135	040000	---	45	073000	---	15	110000	---	5.0
010000	---	115	043000	---	38	080000	---	13	113000	---	4.0
013000	---	98	050000	---	33	083000	---	11	120000	---	3.0
020000	---	84	053000	---	28	090000	---	9.0			
023000	---	72	060000	---	24	093000	---	8.0			
030000	---	61	063000	---	20	100000	---	7.0			
033000	---	52	070000	---	18	103000	---	6.0			

SOUTH FORK TRIBUTARY NEAR GUYMON, OKLAHOMA

LOCATION.--LAT 36°40'06", long 101°29'54", SE¼SE¼ sec.1, T.2 N., R.14 E., between U.S. Highway 54 and Rock Island and Pacific Railroad, 1.8 miles southwest of junction of main street of Guymon and U.S. Highway 54, in Texas County.

DRAINAGE AREA.--0.26 mi²

PERIOD OF RECORD.--1966 to 1974

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: JUNE 18,1966											
220500	.05	.00	224000	.05	12	231500	.01	12	235000	---	8.2
221000	.40	1.8	224500	.02	13	232000	.02	12	235500	---	7.1
221500	.15	3.0	225000	.01	15	232500	.01	11	240000	---	6.8
222000	.15	6.0	225500	.02	16	233000	.01	11			
222500	.10	8.1	230000	.02	15	233500	.05	11			
223000	.05	9.2	230500	.02	14	234000	.05	10			
223500	.05	11	231000	.01	13	234500	---	9.2			
DATE: JUNE 19,1966											
000500	.00	5.6	002500	---	3.5	004500	---	2.1			
001000	---	5.0	003000	---	3.1	005000	---	1.9			
001500	---	4.4	003500	---	2.7	005500	---	1.7			
002000	---	3.9	004000	---	2.4	010000	---	1.5			
DATE: JULY 23,1966											
230500	---	.00	232500	---	.00	234500	.05	1.0			
231000	---	.00	233000	---	.00	235000	.15	3.0			
231500	---	.00	233500	---	.00	235500	.25	6.0			
232000	---	.00	234000	.05	.00	240000	.20	18			
DATE: JULY 24,1966											
000500	.15	22	004000	.01	24	011500	---	7.8	015000	---	1.9
001000	.05	24	004500	.00	22	012000	---	6.4	015500	---	1.6
001500	.10	25	005000	.01	20	012500	---	5.2	020000	---	1.3
002000	.05	25	005500	.01	18	013000	---	4.3			
002500	.01	25	010000	.01	15	013500	---	3.5			
003000	.01	25	010500	.01	12	014000	---	2.8			
003500	.01	25	011000	.02	9.7	014500	---	2.3			
DATE: SEP, 20,1967											
183500	.15	---	191500	---	1.0	195500	---	18	203500	---	5.6
184000	.25	---	192000	---	2.0	200000	---	16	204000	---	4.7
184500	.15	---	192500	---	3.0	200500	---	15	204500	---	4.0
185000	.25	---	193000	---	6.0	201000	---	13	205000	---	3.4
185500	.20	---	193500	---	11	201500	---	11	205500	---	2.9
190000	.05	---	194000	---	19	202000	---	9.0	210000	---	2.5
190500	---	.00	194500	---	20	202500	---	7.6			
191000	---	.00	195000	---	19	203000	---	6.5			
DATE: JUNE 15,1968											
230500	---	.00	232500	---	.00	234500	.25	.00			
231000	---	.00	233000	---	.00	235000	.55	1.0			
231500	---	.00	233500	---	.00	235500	.40	3.0			
232000	---	.00	234000	---	.00	240000	.10	5.0			

Station 07-2325.50--Continued

DATE: JUNE 16,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.05	10	011000	---	32	021500	---	10	032000	---	3.5
001000	.05	18	011500	---	30	022000	---	9.6	032500	---	3.2
001500	.10	24	012000	---	28	022500	---	8.8	033000	---	2.9
002000	.05	34	012500	---	24	023000	---	8.1	033500	---	2.7
002500	.05	38	013000	---	22	023500	---	7.4	034000	---	2.5
003000	.02	44	013500	---	20	024000	---	6.8	034500	---	2.3
003500	.01	46	014000	---	18	024500	---	6.3	035000	---	2.1
004000	.01	48	014500	---	17	025000	---	5.8	035500	---	1.9
004500	.01	44	015000	---	16	025500	---	5.3	040000	---	1.8
005000	---	42	015500	---	15	030000	---	4.9			
005500	---	40	020000	---	14	030500	---	4.5			
010000	---	38	020500	---	12	031000	---	4.1			
010500	---	36	021000	---	11	031500	---	3.8			

DATE: AUG. 28,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
194500	.05	---	205500	.15	3.0	220500	---	13	231500	---	5.2
195000	.05	---	210000	.05	4.0	221000	---	12	232000	---	4.9
195500	.05	---	210500	.05	5.0	221500	---	12	232500	---	4.6
200000	.15	---	211000	---	6.0	222000	---	11	233000	---	4.2
200500	.02	.00	211500	---	7.0	222500	---	11	233500	---	4.0
201000	.00	.00	212000	---	8.1	223000	---	9.7	234000	---	3.7
201500	.03	.00	212500	---	9.2	223500	---	9.2	234500	---	3.4
202000	.10	.00	213000	---	11	224000	---	8.7	235000	---	3.2
202500	.10	.00	213500	---	11	224500	---	8.1	235500	---	3.0
203000	.05	.00	214000	---	12	225000	---	7.4	240000	---	2.8
203500	.10	.00	214500	---	12	225500	---	7.0			
204000	.10	.00	215000	---	12	230000	---	6.5			
204500	.10	1.0	215500	---	13	230500	---	6.0			
205000	.05	2.0	220000	---	13	231000	---	5.6			

DATE: AUG. 29,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.00	2.6	002500	---	2.0	004500	---	1.5
001000	---	2.4	003000	---	1.8	005000	---	1.4
001500	---	2.3	003500	---	1.7	005500	---	1.3
002000	---	2.1	004000	---	1.6	010000	---	1.2

DATE: MAY 10,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
214500	.10	---	222500	.02	.00	230500	---	4.0	234500	---	14
215000	.02	---	223000	.05	.00	231000	---	6.0	235000	---	14
215500	.00	---	223500	.05	.00	231500	---	11	235500	---	14
220000	.00	---	224000	.05	.00	232000	---	12	240000	---	13
220500	.01	.00	224500	.03	.00	232500	---	12			
221000	.00	.00	225000	.00	1.0	233000	---	13			
221500	.02	.00	225500	.01	2.0	233500	---	14			
222000	.03	.00	230000	.01	3.0	234000	---	14			

DATE: MAY 11,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
000500	.00	12	004000	---	9.2	011500	---	6.2	015000	---	3.9
001000	---	12	004500	---	9.0	012000	---	5.8	015500	---	3.6
001500	---	11	005000	---	8.7	012500	---	5.4	020000	---	3.4
002000	---	11	005500	---	8.1	013000	---	5.0			
002500	---	11	010000	---	7.6	013500	---	4.8			
003000	---	10	010500	---	7.1	014000	---	4.4			
003500	---	9.5	011000	---	6.6	014500	---	4.2			

DATE: JULY 30,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
210500	---	.00	215500	.50	3.0	224500	.00	17	233500	.00	12
211000	---	.00	220000	.15	6.0	225000	.05	16	234000	.01	12
211500	---	.00	220500	.05	9.0	225500	.04	16	234500	.01	12
212000	---	.00	221000	.05	15	230000	.00	15	235000	.02	12
212500	---	.00	221500	.03	18	230500	.00	15	235500	.02	12
213000	---	.00	222000	.01	19	231000	.01	14	240000	.01	11
213500	---	.00	222500	.01	21	231500	.04	14			
214000	---	.00	223000	.00	24	232000	.05	13			
214500	.15	.00	223500	.00	21	232500	.04	13			
215000	1.0	1.0	224000	.00	18	233000	.05	12			

Station 07-2325.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JULY 31,1973											
000500	.05	11	004000	---	7.2	011500	---	3.6	015000	---	1.7
001000	---	9.7	004500	---	7.0	012000	---	3.2	015500	---	1.5
001500	---	9.2	005000	---	6.0	012500	---	2.9	020000	---	1.4
002000	---	8.7	005500	---	5.5	013000	---	2.6			
002500	---	8.4	010000	---	5.0	013500	---	2.4			
003000	---	8.1	010500	---	4.5	014000	---	2.1			
003500	---	7.7	011000	---	4.0	014500	---	1.9			
DATE: AUG. 9,1974											
172000	.05	---	183500	.16	3.8	195000	---	23	210500	---	6.4
172500	.03	---	184000	.19	4.7	195500	---	22	211000	---	5.8
173000	.01	---	184500	.07	5.7	200000	---	22	211500	---	5.2
173500	.01	---	185000	.00	7.0	200500	---	21	212000	---	4.7
174000	.01	---	185500	.01	8.8	201000	---	19	212500	---	4.2
174500	.08	---	190000	.01	9.2	201500	---	18	213000	---	3.8
175000	.03	---	190500	.08	12	202000	---	16	213500	---	3.5
175500	.02	---	191000	.02	15	202500	---	15	214000	---	3.1
180000	.20	---	191500	.02	15	203000	---	12	214500	---	2.8
180500	.10	.00	192000	.03	18	203500	---	11	215000	---	2.6
181000	.04	1.0	192500	.01	19	204000	---	11	215500	---	2.3
181500	.04	1.5	193000	.02	20	204500	---	9.7	220000	---	2.1
182000	.02	2.0	193500	.02	21	205000	---	8.4			
182500	.20	2.5	194000	.00	22	205500	---	7.7			
183000	.40	3.0	194500	.01	23	210000	---	7.0			

07-2357.00 LITTLE WOLF CREEK TRIBUTARY NEAR GAGE, OKLAHOMA

LOCATION.--Lat 36°15', long 99°46', SW¼NW¼ sec.4, T.20 N., R.24 W., on downstream side of box culvert on State Highway 46, 5.4 miles south of Gage (junction of State Highways 15 and 46) and 7.2 miles north of Arnett, Ellis County.

DRAINAGE AREA.--17.6 mi²

PERIOD OF RECORD.--1965 to 1966

DATE: APR. 16,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
164500	.10	---	191500	---	250	211500	---	165	231500	---	27
170000	.65	---	193000	---	530	213000	---	100	233000	---	23
171500	.30	---	194500	---	570	214500	---	80	234500	---	19
173000	.25	---	200000	---	610	220000	---	75	240000	---	16
181500	---	2.0	201500	---	570	221500	---	59			
183000	---	10	203000	---	530	223000	---	46			
184500	---	29	204500	---	370	224500	---	39			
190000	---	90	210000	---	250	230000	---	32			

DATE: APR. 17,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	13	011500	---	8.0	021500	---	4.0
003000	---	11	013000	---	7.0	023000	---	3.0
004500	---	10	014500	---	6.0	024500	---	2.0
010000	---	9.0	020000	---	5.0	030000	---	1.0

DATE: JUNE 7,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
174500	.25	---	193000	.18	690	211500	---	1100	230000	---	1360
180000	.50	---	194500	.06	735	213000	---	1220	231500	---	1290
181500	1.0	.00	200000	---	780	214500	---	1260	233000	---	1220
183000	.51	10	201500	---	830	220000	---	1290	234500	---	1160
184500	.59	370	203000	---	930	221500	---	1440	240000	---	1040
190000	.00	610	204500	---	978	223000	---	1520			
191500	.15	650	210000	---	980	224500	---	1440			

DATE: JUNE 8,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	980	033000	---	227	064500	---	41	100000	---	8.0
003000	---	930	034500	---	200	070000	---	36	101500	---	7.0
004500	---	830	040000	---	180	071500	---	32	103000	---	6.0
010000	---	780	041500	---	160	073000	---	28	104500	---	5.0
011500	---	735	043000	---	140	074500	---	24	110000	---	4.0
013000	---	650	044500	---	120	080000	---	21	111500	---	3.0
014500	---	570	050000	---	105	081500	---	19	113000	---	2.0
020000	---	530	051500	---	91	083000	---	17	114500	---	1.0
021500	---	460	053000	---	80	084500	---	14	120000	---	1.0
023000	---	430	054500	---	70	090000	---	13			
024500	---	370	060000	---	62	091500	---	11			
030000	---	315	061500	---	54	093000	---	10			
031500	---	250	063000	---	47	094500	---	9.0			

DATE: JUNE 7,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
204500	.05	---	214500	.15	.00	224500	---	.00	234500	---	14
210000	.03	---	220000	.05	.00	230000	---	.00	240000	---	29
211500	.27	.00	221500	.03	.00	231500	---	.00			
213000	.25	.00	223000	---	.00	233000	---	1.0			

DATE: JUNE 8,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	98	020000	---	45	034500	---	12	053000	---	3.0
003000	---	165	021500	---	39	040000	---	10	054500	---	2.0
004500	---	150	023000	---	32	041500	---	8.0	060000	---	1.0
010000	---	100	024500	---	26	043000	---	7.0			
011500	---	90	030000	---	22	044500	---	6.0			
013000	---	72	031500	---	18	050000	---	5.0			
014500	---	59	033000	---	15	051500	---	4.0			

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 13,1969											
041500	.26	---	093000	---	2900	144500	---	383	200000	---	58
043000	.14	---	094500	---	2500	150000	---	370	201500	---	54
044500	.18	---	100000	---	2300	151500	---	340	203000	---	50
050000	.12	---	101500	---	1900	153000	---	315	204500	---	46
051500	.40	---	103000	---	1610	154500	---	290	210000	---	42
053000	.10	---	104500	---	1440	160000	---	250	211500	---	38
054500	.00	---	110000	---	1220	161500	---	230	213000	---	34
060000	.11	---	111500	---	1040	163000	---	215	214500	---	31
061500	---	29	113000	---	930	164500	---	180	220000	---	29
063000	---	340	114500	---	880	170000	---	165	221500	---	26
064500	---	610	120000	---	780	171500	---	150	223000	---	23
070000	---	880	121500	---	735	173000	---	125	224500	---	21
071500	---	1290	123000	---	690	174500	---	112	230000	---	19
073000	---	1520	124500	---	610	180000	---	100	231500	---	17
074500	---	2100	130000	---	570	181500	---	96	233000	---	16
080000	---	2500	131500	---	530	183000	---	92	234500	---	14
081500	---	4500	133000	---	495	184500	---	90	240000	---	12
083000	---	5200	134500	---	470	190000	---	88			
084500	---	4675	140000	---	450	191500	---	86			
090000	---	4150	141500	---	430	193000	---	80			
091500	---	3300	143000	---	400	194500	---	65			
DATE: MAY 25,1969											
074500	.01	---	103000	.13	.00	131500	---	112	160000	---	29
080000	.02	---	104500	.02	1.0	133000	---	108	161500	---	25
081500	.03	---	110000	---	2.0	134500	---	100	163000	---	21
083000	.02	---	111500	---	3.0	140000	---	90	164500	---	18
084500	.03	---	113000	---	6.0	141500	---	80	170000	---	15
090000	.05	---	114500	---	10	143000	---	72	171500	---	13
091500	.01	.00	120000	---	20	144500	---	62	173000	---	11
093000	.02	.00	121500	---	39	150000	---	59	174500	---	9.0
094500	.02	.00	123000	---	80	151500	---	46	180000	---	6.0
100000	.40	.00	124500	---	100	153000	---	39			
101500	.20	.00	130000	---	125	154500	---	35			
DATE: JUNE 17,1969											
113000	.10	---	144500	.13	---	180000	.05	400	211500	---	176
114500	.14	---	150000	.00	---	181500	.05	412	213000	---	172
120000	.01	---	151500	.10	14	183000	.20	430	214500	---	168
121500	.00	---	153000	.50	19	184500	.02	448	220000	---	165
123000	.00	---	154500	.25	26	190000	.01	460	221500	---	162
124500	.00	---	160000	.02	38	191500	.02	448	223000	---	159
130000	.00	---	161500	.01	50	193000	.05	370	224500	---	155
131500	.00	---	163000	.01	69	194500	.05	270	230000	---	150
133000	.25	---	164500	.00	92	200000	.05	250	231500	---	133
134500	.24	---	170000	.01	125	201500	.03	225	233000	---	120
140000	.01	---	171500	.02	180	203000	.01	205	234500	---	109
141500	.00	---	173000	.03	290	204500	.01	192	240000	---	100
143000	.02	---	174500	.10	370	210000	---	180			
DATE: JUNE 18,1969											
001500	.00	92	020000	---	56	034500	---	23	053000	---	9.0
003000	---	84	021500	---	49	040000	---	20	054500	---	8.0
004500	---	78	023000	---	44	041500	---	18	060000	---	7.0
010000	---	72	024500	---	39	043000	---	16			
011500	---	67	030000	---	34	044500	---	14			
013000	---	63	031500	---	30	050000	---	12			
014500	---	60	033000	---	27	051500	---	11			
DATE: APR. 17,1970											
211500	---	.00	221500	---	.00	231500	.25	.00			
213000	---	.00	223000	---	.00	233000	.40	.00			
214500	---	.00	224500	---	.00	234500	.05	.00			
220000	---	.00	230000	---	.00	240000	.03	.00			

Station 07-2357.00--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
DATE: APR. 18,1970											
003000	.01	---	033000	.25	.00	063000	---	150	093000	---	20
004500	.00	---	034500	.05	.00	064500	---	145	094500	---	17
010000	.00	---	040000	---	.00	070000	---	112	100000	---	14
011500	.00	---	041500	---	.00	071500	---	105	101500	---	12
013000	.00	---	043000	---	.00	073000	---	100	103000	---	10
014500	.00	---	044500	---	.00	074500	---	65	104500	---	8.0
020000	.00	---	050000	---	.00	080000	---	59	110000	---	7.0
021500	.00	---	051500	---	.00	081500	---	52	111500	---	6.0
023000	.00	---	053000	---	1.0	083000	---	39	113000	---	5.0
024500	.00	---	054500	---	7.0	084500	---	34	114500	---	4.0
030000	.41	---	060000	---	59	090000	---	29	120000	---	3.0
031500	.10	.00	061500	---	100	091500	---	23			
DATE: SEP. 14,1970											
204500	.15	---	214500	---	6.0	224500	---	64	234500	---	495
210000	.10	---	220000	---	11	230000	---	115	240000	---	530
211500	.15	2.0	221500	---	20	231500	---	204			
213000	.45	4.0	223000	---	35	233000	---	370			
DATE: SEP. 15,1970											
001500	.00	495	024500	---	112	051500	---	45	074500	---	17
003000	---	460	030000	---	108	053000	---	39	080000	---	16
004500	---	370	031500	---	100	054500	---	36	081500	---	14
010000	---	315	033000	---	95	060000	---	33	083000	---	13
011500	---	250	034500	---	90	061500	---	31	084500	---	12
013000	---	242	040000	---	80	063000	---	29	090000	---	11
014500	---	197	041500	---	72	064500	---	26			
020000	---	180	043000	---	65	070000	---	24			
021500	---	165	044500	---	58	071500	---	21			
023000	---	137	050000	---	52	073000	---	19			
DATE: JUNE 30,1971											
211500	---	.00	221500	.30	.00	231500	.01	.00			
213000	---	.00	223000	.10	.00	233000	.00	.00			
214500	.35	.00	224500	.05	.00	234500	.00	.00			
220000	.15	.00	230000	.03	.00	240000	.01	.00			
DATE: JULY 1,1971											
001500	.05	.00	024500	---	100	051500	---	25	074500	---	6.0
003000	.10	.00	030000	---	90	053000	---	22	080000	---	5.0
004500	.10	.00	031500	---	80	054500	---	19	081500	---	4.0
010000	.03	.00	033000	---	70	060000	---	16	083000	---	3.0
011500	.00	70	034500	---	62	061500	---	14	084500	---	2.0
013000	.00	100	040000	---	55	063000	---	12	090000	---	1.0
014500	.00	108	041500	---	45	064500	---	10			
020000	.01	110	043000	---	40	070000	---	9.0			
021500	---	109	044500	---	35	071500	---	8.0			
023000	---	105	050000	---	30	073000	---	7.0			
DATE: JULY 27,1971											
073000	.10	---	114500	.00	---	160000	---	.00	201500	---	45
074500	.03	---	120000	.00	---	161500	---	13	203000	---	40
080000	.02	---	121500	.00	---	163000	---	25	204500	---	38
081500	.00	---	123000	.00	---	164500	---	62	210000	---	35
083000	.00	---	124500	.00	---	170000	---	70	211500	---	33
084500	.00	---	130000	.00	---	171500	---	80	213000	---	25
090000	.00	---	131500	.02	---	173000	---	100	214500	---	20
091500	.00	---	133000	.11	---	174500	---	108	220000	---	13
093000	.00	---	134500	.35	---	180000	---	100	221500	---	12
094500	.00	---	140000	.05	---	181500	---	98	223000	---	11
100000	.00	---	141500	.02	---	183000	---	90	224500	---	10
101500	.00	---	143000	.15	---	184500	---	80	230000	---	8.0
103000	.00	---	144500	.03	---	190000	---	70	231500	---	7.0
104500	.00	---	150000	.04	---	191500	---	68	233000	---	6.0
110000	.00	---	151500	---	.00	193000	---	62	234500	---	5.0
111500	.00	---	153000	---	.00	194500	---	55	240000	---	5.0
113000	.00	---	154500	---	.00	200000	---	53			

DATE: AUG. 15,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
181500	.10	---	194500	.00	---	220000	---	.00	233000	---	.00
183000	.10	---	200000	.03	---	221500	---	.00	234500	---	2.0
184500	.15	---	201500	.02	---	223000	---	.00	240000	---	13
190000	.10	---	211500	---	.00	224500	---	.00			
191500	.13	---	213000	---	.00	230000	---	.00			
193000	.02	---	214500	---	.00	231500	---	.00			

DATE: AUG. 16,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.00	70	020000	---	55	034500	---	19	053000	---	8.0
003000	---	80	021500	---	45	040000	---	13	054500	---	7.0
004500	---	100	023000	---	40	041500	---	12	060000	---	6.0
010000	---	90	024500	---	35	043000	---	12			
011500	---	80	030000	---	30	044500	---	11			
013000	---	70	031500	---	25	050000	---	10			
014500	---	62	033000	---	20	051500	---	9.0			

DATE: MAY 29,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.20	---	033000	---	.00	054500	---	25	080000	---	13
003000	.10	---	034500	---	.00	060000	---	20	081500	---	12
004500	.03	---	040000	---	.00	061500	---	19	083000	---	11
010000	.02	---	041500	---	.00	063000	---	18	084500	---	10
011500	.05	---	043000	---	.00	064500	---	17	090000	---	9.0
013000	.03	---	044500	---	11	070000	---	16			
014500	.02	---	050000	---	13	071500	---	15			
020000	.02	---	051500	---	16	073000	---	14			
031500	---	.00	053000	---	20	074500	---	14			

DATE: JUNE 10,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
051500	.05	---	101500	.00	---	151500	.00	---	201500	.00	---
053000	.03	---	103000	.00	---	153000	.00	---	203000	.00	---
054500	.02	---	104500	.00	---	154500	.00	---	204500	.00	---
060000	.05	---	110000	.00	---	160000	.00	---	210000	.00	---
061500	.05	---	111500	.00	---	161500	.00	---	211500	.00	.00
063000	.20	---	113000	.00	---	163000	.00	---	213000	.00	.00
064500	.10	---	114500	.00	---	164500	.00	---	214500	.00	.00
070000	.02	---	120000	.00	---	170000	.00	---	220000	.00	.00
071500	.03	---	121500	.00	---	171500	.00	---	221500	.05	.00
073000	.10	---	123000	.00	---	173000	.00	---	223000	.15	.00
074500	.05	---	124500	.00	---	174500	.00	---	224500	.05	.00
080000	.00	---	130000	.00	---	180000	.00	---	230000	.20	.00
081500	.00	---	131500	.00	---	181500	.00	---	231500	.10	.00
083000	.00	---	133000	.00	---	183000	.00	---	233000	.08	.00
084500	.00	---	134500	.00	---	184500	.00	---	234500	.00	.00
090000	.00	---	140000	.00	---	190000	.00	---	240000	.02	.00
091500	.00	---	141500	.05	---	191500	.00	---			
093000	.00	---	143000	.15	---	193000	.00	---			
094500	.00	---	144500	.05	---	194500	.00	---			
100000	.00	---	150000	.00	---	200000	.00	---			

DATE: JUNE 11,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
001500	.01	1.0	033000	---	170	064500	---	55	100000	---	13
003000	.01	4.0	034500	---	155	070000	---	45	101500	---	12
004500	.01	5.0	040000	---	140	071500	---	40	103000	---	11
010000	.01	13	041500	---	125	073000	---	35	104500	---	10
011500	---	70	043000	---	110	074500	---	30	110000	---	9.0
013000	---	200	044500	---	105	080000	---	25	111500	---	8.0
014500	---	220	050000	---	90	081500	---	20	113000	---	7.0
020000	---	240	051500	---	80	083000	---	18	114500	---	6.0
021500	---	220	053000	---	70	084500	---	16	120000	---	6.0
023000	---	200	054500	---	68	090000	---	15			
024500	---	198	060000	---	66	091500	---	14			
030000	---	194	061500	---	62	093000	---	14			
031500	---	190	063000	---	57	094500	---	13			

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
DATE: JUNE 23,1972											
121500	---	.00	153000	---	284	184500	---	90	220000	---	32
123000	.35	.00	154500	---	274	190000	---	80	221500	---	30
124500	.35	.00	160000	---	240	191500	---	74	223000	---	25
130000	.20	.00	161500	---	200	193000	---	70	224500	---	20
131500	.10	.00	163000	---	194	194500	---	68	230000	---	18
133000	.00	.00	164500	---	185	200000	---	62	231500	---	16
134500	.00	.00	170000	---	172	201500	---	57	233000	---	15
140000	.00	13	171500	---	170	203000	---	55	234500	---	14
141500	.15	125	173000	---	155	204500	---	53	240000	---	13
143000	.02	200	174500	---	140	210000	---	45			
144500	.01	280	180000	---	125	211500	---	40			
150000	.01	300	181500	---	110	213000	---	38			
151500	---	288	183000	---	100	214500	---	35			
DATE: JUNE 24,1972											
001500	.00	13	011500	---	9.0	021500	---	6.0			
003000	---	12	013000	---	8.0	023000	---	5.0			
004500	---	11	014500	---	7.0	024500	---	5.0			
010000	---	10	020000	---	6.0	030000	---	4.0			
DATE: JULY 4,1972											
001500	.03	---	040000	---	13	070000	---	35	100000	---	8.0
003000	.17	---	041500	---	35	071500	---	33	101500	---	7.0
004500	.30	---	043000	---	55	073000	---	30	103000	---	6.0
010000	.10	---	044500	---	68	074500	---	25	104500	---	5.0
011500	.10	---	050000	---	62	080000	---	20	110000	---	4.0
013000	.03	---	051500	---	55	081500	---	16	111500	---	3.0
014500	.01	---	053000	---	53	083000	---	15	113000	---	2.0
020000	.00	---	054500	---	47	084500	---	13	114500	---	1.0
021500	.01	---	060000	---	42	090000	---	12	120000	---	1.0
031500	---	.00	061500	---	41	091500	---	11			
033000	---	.00	063000	---	40	093000	---	10			
034500	---	.00	064500	---	38	094500	---	9.0			
DATE: AUG. 22,1972											
091500	.15	---	130000	.00	---	164500	.00	---	210000	---	50
093000	.10	---	131500	.00	---	170000	.15	---	211500	---	90
094500	.15	---	133000	.00	---	171500	.65	---	213000	---	100
100000	.05	---	134500	.00	---	173000	.20	---	214500	---	100
101500	.00	---	140000	.00	---	181500	---	.00	220000	---	90
103000	.00	---	141500	.00	---	183000	---	.00	221500	---	82
104500	.01	---	143000	.00	---	184500	---	.00	223000	---	72
110000	.00	---	144500	.00	---	190000	---	.00	224500	---	66
111500	.00	---	150000	.00	---	191500	---	.00	230000	---	60
113000	.00	---	151500	.00	---	193000	---	.00	231500	---	56
114500	.00	---	153000	.00	---	194500	---	.00	233000	---	50
120000	.00	---	154500	.00	---	200000	---	.00	234500	---	46
121500	.00	---	160000	.00	---	201500	---	.00	240000	---	43
123000	.00	---	161500	.00	---	203000	---	4.0			
124500	.00	---	163000	.00	---	204500	---	20			
DATE: AUG. 23,1972											
001500	.00	38	020000	---	20	034500	---	7.0	053000	---	3.0
003000	---	35	021500	---	18	040000	---	6.0	054500	---	2.0
004500	---	32	023000	---	16	041500	---	5.0	060000	---	2.0
010000	---	29	024500	---	14	043000	---	5.0			
011500	---	26	030000	---	12	044500	---	4.0			
013000	---	24	031500	---	10	050000	---	4.0			
014500	---	22	033000	---	8.0	051500	---	3.0			
DATE: SEP. 8,1972											
211500	---	.00	221500	---	.00	231500	.25	.00			
213000	---	.00	223000	---	.00	233000	1.1	.00			
214500	---	.00	224500	---	.00	234500	.05	.00			
220000	---	.00	230000	---	.00	240000	---	.00			

Station 07-2357.00--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: SEP. 9,1972											
001500	---	.00	050000	.05	35	094500	---	100	143000	---	21
003000	---	.00	051500	.05	35	100000	---	90	144500	---	19
004500	---	.00	053000	.05	40	101500	---	80	150000	---	17
010000	---	.00	054500	.00	57	103000	---	74	151500	---	16
011500	---	.00	060000	.00	70	104500	---	68	153000	---	14
013000	---	5.0	061500	.00	105	110000	---	64	154500	---	13
014500	---	13	063000	.00	110	111500	---	60	160000	---	12
020000	---	14	064500	.00	125	113000	---	56	161500	---	11
021500	---	35	070000	.00	130	114500	---	52	163000	---	10
023000	---	38	071500	.01	135	120000	---	48	164500	---	9.0
024500	---	39	073000	.01	150	121500	---	44	170000	---	8.0
030000	---	40	074500	---	152	123000	---	40	171500	---	7.0
031500	---	40	080000	---	155	124500	---	38	173000	---	6.0
033000	---	40	081500	---	152	130000	---	36	174500	---	5.0
034500	---	40	083000	---	150	131500	---	33	180000	---	4.0
040000	.05	40	084500	---	145	133000	---	30			
041500	.25	38	090000	---	137	134500	---	27			
043000	.15	35	091500	---	124	140000	---	25			
044500	.10	35	093000	---	110	141500	---	23			
DATE: SEP. 12,1973											
121500	.01	---	143000	.05	---	201500	---	13	223000	---	8.0
123000	.01	---	181500	---	.00	203000	---	13	224500	---	7.0
124500	.03	---	183000	---	.00	204500	---	13	230000	---	6.0
130000	.05	---	184500	---	.00	210000	---	12	231500	---	6.0
131500	.05	---	190000	---	1.0	211500	---	12	233000	---	5.0
133000	1.1	---	191500	---	5.0	213000	---	11	234500	---	5.0
134500	.20	---	193000	---	8.0	214500	---	10	240000	---	4.0
140000	.05	---	194500	---	10	220000	---	9.0			
141500	.10	---	200000	---	12	221500	---	8.0			
DATE: OCT. 10,1973											
110000	.05	---	143000	.00	490	180000	.00	140	213000	.02	33
111500	.30	---	144500	.00	520	181500	.00	120	214500	.01	30
113000	.09	---	150000	.00	518	183000	.00	100	220000	.01	25
114500	.01	---	151500	.00	515	184500	.00	80	221500	.18	23
120000	.02	---	153000	.00	513	190000	.05	74	223000	.05	28
121500	.23	.00	154500	.00	460	191500	.05	66	224500	.03	35
123000	.75	.00	160000	.00	430	193000	.00	60	230000	.02	40
124500	.60	.00	161500	.00	400	194500	.00	55	231500	.02	45
130000	.10	.00	163000	.00	350	200000	.00	53	233000	.03	62
131500	.03	13	164500	.00	310	201500	.00	45	234500	.05	70
133000	.01	280	170000	.00	280	203000	.00	43	240000	.02	80
134500	.16	380	171500	.00	240	204500	.00	40			
140000	.00	420	173000	.00	200	210000	.00	38			
141500	.00	460	174500	.00	170	211500	.13	35			
DATE: OCT. 11,1973											
001500	.03	100	033000	---	137	064500	---	40	100000	---	10
003000	---	125	034500	---	136	070000	---	35	101500	---	9.0
004500	---	140	040000	---	125	071500	---	33	103000	---	8.0
010000	---	155	041500	---	120	073000	---	31	104500	---	7.0
011500	---	170	043000	---	110	074500	---	28	110000	---	6.0
013000	---	185	044500	---	100	080000	---	25	111500	---	5.0
014500	---	198	050000	---	90	081500	---	22	113000	---	4.0
020000	---	185	051500	---	83	083000	---	20	114500	---	3.0
021500	---	170	053000	---	75	084500	---	17	120000	---	2.0
023000	---	155	054500	---	68	090000	---	16			
024500	---	153	060000	---	60	091500	---	14			
030000	---	140	061500	---	52	093000	---	12			
031500	---	138	063000	---	45	094500	---	11			

Station 07-2357.00--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: DEC. 3,1973											
104500	.20	---	141500	---	.00	174500	---	98	211500	---	18
110000	.05	---	143000	---	.00	180000	---	90	213000	---	16
111500	.05	---	144500	---	6.0	181500	---	80	214500	---	14
113000	.02	---	150000	---	80	183000	---	62	220000	---	13
114500	.02	---	151500	---	155	184500	---	56	221500	---	11
120000	.01	---	153000	---	240	190000	---	50	223000	---	10
121500	.03	.00	154500	---	260	191500	---	44	224500	---	9.0
123000	.38	.00	160000	---	250	193000	---	40	230000	---	8.0
124500	.05	.00	161500	---	230	194500	---	35	231500	---	7.0
130000	.01	.00	163000	---	185	200000	---	31	233000	---	6.0
131500	.02	.00	164500	---	160	201500	---	28	234500	---	6.0
133000	.01	.00	170000	---	140	203000	---	25	240000	---	5.0
134500	.01	.00	171500	---	120	204500	---	22			
140000	---	.00	173000	---	110	210000	---	20			
DATE: DEC. 4,1973											
001500	.00	4.0	011500	---	3.0	021500	---	2.0			
003000	---	4.0	013000	---	3.0	023000	---	2.0			
004500	---	4.0	014500	---	2.0	024500	---	1.0			
010000	---	3.0	020000	---	2.0	030000	---	1.0			

07-2377.50 COTTONWOOD CREEK NEAR VICI, OKLAHOMA

LOCATION.--LAT 36°08'45", long 99°12'00", SE¼SW¼ sec.2, T.19 N., R.19 W., on downstream side of first pier from right abutment, on bridge on U.S. Highway 60, 5.4 miles east of Vici, Dewey County.

DRAINAGE AREA.--11.6 mi²

PERIOD OF RECORD.--1965 to 1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: OCT. 17,1965											
215000	.10	---	223000	.10	.00	231000	.03	7.0	235000	.05	33
220000	.20	---	224000	.10	.00	232000	.02	12	240000	.10	35
221000	.10	.00	225000	.05	1.0	233000	.05	20			
222000	.20	.00	230000	.10	4.0	234000	.05	30			
DATE: OCT. 18,1965											
001000	.05	37	032000	.03	40	063000	.03	50	094000	---	19
002000	.03	35	033000	.02	43	064000	.01	52	095000	---	17
003000	.07	33	034000	.05	49	065000	.01	54	100000	---	15
004000	.06	30	035000	.03	52	070000	.02	58	101000	---	13
005000	.01	28	040000	.02	52	071000	.08	61	102000	---	12
010000	.03	25	041000	.02	53	072000	.04	62	103000	---	11
011000	.10	23	042000	.08	55	073000	.05	60	104000	---	10
012000	.10	21	043000	.02	56	074000	---	56	105000	---	9.0
013000	.05	23	044000	.05	58	075000	---	52	110000	---	8.0
014000	.10	23	045000	.05	58	080000	---	50	111000	---	7.0
015000	.10	25	050000	.05	57	081000	---	47	112000	---	6.0
020000	.03	26	051000	.05	53	082000	---	44	113000	---	6.0
021000	.02	27	052000	.03	49	083000	---	41	114000	---	5.0
022000	.05	27	053000	.07	48	084000	---	37	115000	---	5.0
023000	.05	30	054000	.01	47	085000	---	33	120000	---	4.0
024000	.05	32	055000	.04	46	090000	---	30			
025000	.10	35	060000	.05	44	091000	---	26			
030000	.10	37	061000	.05	46	092000	---	24			
031000	.10	38	062000	.05	46	093000	---	21			
DATE: APR. 20,1967											
151000	.05	---	170000	.34	.00	185000	.02	52	204000	---	10
152000	.02	---	171000	.05	.00	190000	.01	37	205000	---	9.0
153000	.01	---	172000	.05	.00	191000	.01	33	210000	---	8.0
154000	.02	---	173000	.05	.00	192000	.01	28	211000	---	7.0
155000	.05	---	174000	.05	1.0	193000	.01	26	212000	---	6.0
160000	.03	---	175000	.05	4.0	194000	.01	22	213000	---	6.0
161000	.02	.00	180000	.07	12	195000	---	20	214000	---	5.0
162000	.02	.00	181000	.01	19	200000	---	18	215000	---	5.0
163000	.02	.00	182000	.00	26	201000	---	16	220000	---	4.0
164000	.01	.00	183000	.02	37	202000	---	14			
165000	.01	.00	184000	.02	49	203000	---	12			
DATE: MAY 5,1967											
192000	.20	---	204000	.00	---	220000	.02	---	232000	.00	.00
193000	.05	---	205000	.00	---	221000	.02	.00	233000	.00	.00
194000	.00	---	210000	.00	---	222000	.01	.00	234000	.00	.00
195000	.00	---	211000	.00	---	223000	.00	.00	235000	.03	.00
200000	.03	---	212000	.00	---	224000	.00	.00	240000	.12	.00
201000	.00	---	213000	.00	---	225000	.00	.00			
202000	.00	---	214000	.00	---	230000	.00	.00			
203000	.02	---	215000	.00	---	231000	.00	.00			

Station 07-2377.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 6,1967											
001000	.25	.00	022000	.00	121	043000	---	20	064000	---	4.0
002000	.50	1.0	023000	.01	102	044000	---	18	065000	---	4.0
003000	.10	7.0	024000	.00	90	045000	---	16	070000	---	3.0
004000	.03	19	025000	.00	74	050000	---	14	071000	---	3.0
005000	.00	52	030000	.01	65	051000	---	13	072000	---	3.0
010000	.00	69	031000	.01	49	052000	---	11	073000	---	2.0
011000	.10	74	032000	.01	43	053000	---	10	074000	---	2.0
012000	.10	160	033000	---	38	054000	---	9.0	075000	---	2.0
013000	.07	230	034000	---	33	055000	---	8.0	080000	---	2.0
014000	.05	250	035000	---	30	060000	---	7.0			
015000	.02	203	040000	---	28	061000	---	6.0			
020000	.01	180	041000	---	26	062000	---	6.0			
021000	.01	158	042000	---	23	063000	---	5.0			
DATE: JUNE 11,1967											
041000	---	.00	072000	.00	92	103000	.01	10	134000	---	20
042000	.01	.00	073000	.00	74	104000	---	9.0	135000	---	18
043000	.00	.00	074000	.00	69	105000	---	8.0	140000	---	17
044000	.00	.00	075000	.00	61	110000	---	7.0	141000	---	16
045000	.01	.00	080000	.01	52	111000	---	6.0	142000	---	15
050000	.01	.00	081000	.00	53	112000	---	40	143000	---	13
051000	.01	.00	082000	.00	46	113000	---	37	144000	---	11
052000	.01	.00	083000	.00	40	114000	---	36	145000	---	10
053000	.35	.00	084000	.00	37	115000	---	35	150000	---	9.0
054000	.10	.00	085000	.00	33	120000	---	34	151000	---	8.0
055000	.02	1.0	090000	.00	29	121000	---	33	152000	---	7.0
060000	.03	4.0	091000	.00	25	122000	---	30	153000	---	6.0
061000	.01	6.0	092000	.05	22	123000	---	28	154000	---	5.0
062000	.04	9.0	093000	.05	20	124000	---	28	155000	---	5.0
063000	.03	14	094000	.02	18	125000	---	29	160000	---	4.0
064000	.01	20	095000	.00	16	130000	---	26			
065000	.00	30	100000	.03	14	131000	---	25			
070000	.00	46	101000	.05	12	132000	---	24			
071000	.00	69	102000	.01	11	133000	---	22			
DATE: JULY 3,1967											
221000	.10	.00	225000	.05	.00	233000	.05	.00			
222000	.00	.00	230000	.30	.00	234000	.03	.00			
223000	.00	.00	231000	.03	.00	235000	---	.00			
224000	.00	.00	232000	.02	.00	240000	---	.00			
DATE: JULY 4,1967											
001000	---	.00	022000	---	26	043000	---	24	064000	---	6.0
002000	---	.00	023000	---	33	044000	---	21	065000	---	5.0
003000	---	.00	024000	---	32	045000	---	19	070000	---	5.0
004000	.02	.00	025000	---	30	050000	---	17	071000	---	4.0
005000	.15	.00	030000	---	28	051000	---	15	072000	---	4.0
010000	.20	.00	031000	---	30	052000	---	13	073000	---	3.0
011000	.01	.00	032000	---	46	053000	---	12	074000	---	3.0
012000	.01	1.0	033000	---	48	054000	---	11	075000	---	3.0
013000	.01	2.0	034000	---	45	055000	---	10	080000	---	2.0
014000	---	6.0	035000	---	40	060000	---	9.0			
015000	---	11	040000	---	33	061000	---	8.0			
020000	---	23	041000	---	30	062000	---	7.0			
021000	---	25	042000	---	27	063000	---	6.0			
DATE: APR. 2,1968											
094000	.70	---	105000	.03	8.0	120000	---	33	131000	---	10
095000	.05	---	110000	.01	11	121000	---	30	132000	---	8.0
100000	.03	---	111000	---	13	122000	---	25	133000	---	7.0
101000	.07	.00	112000	---	14	123000	---	20	134000	---	6.0
102000	.03	.00	113000	---	60	124000	---	17	135000	---	5.0
103000	.02	1.0	114000	---	42	125000	---	14	140000	---	4.0
104000	.05	5.0	115000	---	36	130000	---	12			

Station 07-2377.50--Continued

DATE: MAY 6,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
181000	---	.00	195000	.03	1.0	213000	.01	160	231000	.02	42
182000	---	.00	200000	.30	5.0	214000	.01	205	232000	.02	35
183000	---	.00	201000	.10	11	215000	.01	223	233000	.06	29
184000	---	.00	202000	.05	18	220000	.01	214	234000	.08	25
185000	---	.00	203000	.45	33	221000	.02	200	235000	.01	20
190000	---	.00	204000	.02	56	222000	.01	160	240000	.01	17
191000	---	.00	205000	.01	60	223000	.01	92			
192000	---	.00	210000	.02	69	224000	.01	74			
193000	---	.00	211000	.01	78	225000	.02	60			
194000	.02	.00	212000	.01	121	230000	.02	48			

DATE: MAY 7,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.02	14	005000	.03	7.0	013000	.02	3.0
002000	.01	12	010000	.02	6.0	014000	.03	2.0
003000	.05	10	011000	.01	5.0	015000	.02	2.0
004000	.02	8.0	012000	.02	4.0	020000	---	2.0

DATE: JUNE 1,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
155000	.07	---	180000	---	9.0	201000	---	30	222000	---	8.0
160000	.17	---	181000	---	15	202000	---	27	223000	---	7.0
161000	.10	.00	182000	---	27	203000	---	25	224000	---	6.0
162000	.00	.00	183000	---	56	204000	---	22	225000	---	6.0
163000	.05	.00	184000	---	69	205000	---	20	230000	---	5.0
164000	.10	.00	185000	---	60	210000	---	18	231000	---	5.0
165000	.10	.00	190000	---	56	211000	---	16	232000	---	4.0
170000	.02	.00	191000	---	48	212000	---	15	233000	---	4.0
171000	---	.00	192000	---	46	213000	---	14	234000	---	4.0
172000	---	.00	193000	---	43	214000	---	13	235000	---	3.0
173000	---	1.0	194000	---	39	215000	---	11	240000	---	3.0
174000	---	2.0	195000	---	36	220000	---	10			
175000	---	4.0	200000	---	33	221000	---	9.0			

DATE: MAY 4,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
120000	.12	---	141000	.03	445	162000	---	31	183000	---	4.0
121000	.13	.00	142000	.02	370	163000	---	26	184000	---	3.0
122000	.25	.00	143000	.03	310	164000	---	23	185000	---	2.0
123000	.22	1.0	144000	.01	250	165000	---	20	190000	---	1.0
124000	.01	2.0	145000	.01	160	170000	---	17	191000	---	.00
125000	.01	5.0	150000	.00	121	171000	---	15	192000	---	.00
130000	.01	11	151000	.01	102	172000	---	13	193000	---	.00
131000	.00	20	152000	.01	92	173000	---	11	194000	---	.00
132000	.00	36	153000	.01	69	174000	---	9.0	195000	---	.00
133000	.00	48	154000	.01	60	175000	---	8.0	200000	---	.00
134000	.00	45	155000	.01	52	180000	---	7.0			
135000	.01	250	160000	---	42	181000	---	6.0			
140000	.09	370	161000	---	36	182000	---	5.0			

DATE: MAY 23,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
081000	.25	.00	095000	---	140	113000	---	36	131000	---	7.0
082000	.45	.00	100000	---	160	114000	---	31	132000	---	6.0
083000	.40	.00	101000	---	140	115000	---	26	133000	---	5.0
084000	.05	1.0	102000	---	115	120000	---	22	134000	---	4.0
085000	.05	11	103000	---	95	121000	---	19	135000	---	4.0
090000	.02	102	104000	---	82	122000	---	16	140000	---	3.0
091000	.01	121	105000	---	70	123000	---	14			
092000	.01	92	110000	---	60	124000	---	12			
093000	---	69	111000	---	50	125000	---	10			
094000	---	92	112000	---	42	130000	---	8.0			

Station 07-2377.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: MAY 27,1969											
070000	.20	---	095000	.00	---	124000	---	12	153000	---	5.0
071000	.01	---	100000	.00	---	125000	---	20	154000	---	4.0
072000	.01	---	101000	.00	.00	130000	---	25	155000	---	3.0
073000	.01	---	102000	.01	.00	131000	---	27	160000	---	2.0
074000	.01	---	103000	.15	.00	132000	---	30	161000	---	1.0
075000	.00	---	104000	.05	.00	133000	---	29	162000	---	.00
080000	.00	---	105000	.03	.00	134000	---	27	163000	---	.00
081000	.05	---	110000	.02	.00	135000	---	26	164000	---	.00
082000	.03	---	111000	.05	.00	140000	---	22	165000	---	.00
083000	.01	---	112000	.00	.00	141000	---	19	170000	---	.00
084000	.01	---	113000	.05	.00	142000	---	16	171000	---	.00
085000	.02	---	114000	.05	.00	143000	---	14	172000	---	.00
090000	.26	---	115000	.15	.00	144000	---	12	173000	---	.00
091000	.00	---	120000	.05	1.0	145000	---	10	174000	---	.00
092000	.00	---	121000	.05	3.0	150000	---	8.0	175000	---	.00
093000	.00	---	122000	.03	5.0	151000	---	7.0	180000	---	.00
094000	.00	---	123000	.02	8.0	152000	---	6.0			
DATE: APR. 17,1970											
201000	.10	---	212000	.00	---	223000	.01	.00	234000	.00	.00
202000	.00	---	213000	.01	---	224000	.00	.00	235000	.05	.00
203000	.00	---	214000	.00	---	225000	.01	.00	240000	.15	.00
204000	.05	---	215000	.00	---	230000	.01	.00			
205000	.00	---	220000	.02	---	231000	.01	.00			
210000	.00	---	221000	.01	.00	232000	.00	.00			
211000	.02	---	222000	.01	.00	233000	.00	.00			
DATE: APR. 18,1970											
001000	.35	.00	035000	.00	30	073000	---	910	111000	---	22
002000	.05	.00	040000	.00	27	074000	---	580	112000	---	20
003000	.05	1.0	041000	.01	25	075000	---	400	113000	---	18
004000	.05	2.0	042000	.01	22	080000	---	250	114000	---	16
005000	.05	5.0	043000	.01	20	081000	---	232	115000	---	14
010000	.05	8.0	044000	.01	19	082000	---	205	120000	---	13
011000	.03	16	045000	.01	16	083000	---	134	121000	---	12
012000	.01	18	050000	.15	15	084000	---	102	122000	---	11
013000	.01	17	051000	.10	13	085000	---	92	123000	---	10
014000	.00	20	052000	.05	12	090000	---	90	124000	---	9.0
015000	.00	69	053000	.10	11	091000	---	83	125000	---	8.0
020000	.00	102	054000	.25	16	092000	---	74	130000	---	7.0
021000	.00	92	055000	.50	33	093000	---	69	131000	---	6.0
022000	.00	90	060000	.10	69	094000	---	60	132000	---	6.0
023000	.00	87	061000	.05	102	095000	---	56	133000	---	5.0
024000	.00	74	062000	.05	310	100000	---	48	134000	---	5.0
025000	.00	69	063000	.02	430	101000	---	46	135000	---	4.0
030000	.00	56	064000	---	600	102000	---	44	140000	---	4.0
031000	.00	48	065000	---	760	103000	---	33			
032000	.00	47	070000	---	850	104000	---	30			
033000	.00	39	071000	---	910	105000	---	27			
034000	.00	33	072000	---	1030	110000	---	24			
DATE: JULY 23,1971											
014000	.15	---	042000	.00	48	070000	---	30	094000	---	7.0
015000	.10	---	043000	.11	102	071000	---	28	095000	---	6.0
020000	.35	---	044000	.02	97	072000	---	25	100000	---	6.0
021000	.20	.00	045000	.03	92	073000	---	23	101000	---	5.0
022000	.05	.00	050000	.01	69	074000	---	21	102000	---	5.0
023000	.02	1.0	051000	.02	60	075000	---	19	103000	---	4.0
024000	.02	4.0	052000	---	52	080000	---	18	104000	---	4.0
025000	.03	7.0	053000	---	48	081000	---	16	105000	---	4.0
030000	.04	9.0	054000	---	47	082000	---	15	110000	---	3.0
031000	.02	11	055000	---	46	083000	---	14	111000	---	3.0
032000	.01	12	060000	---	45	084000	---	13	112000	---	3.0
033000	.00	13	061000	---	44	085000	---	12	113000	---	3.0
034000	.00	16	062000	---	43	090000	---	11	114000	---	2.0
035000	.00	18	063000	---	39	091000	---	10	115000	---	2.0
040000	.00	20	064000	---	36	092000	---	9.0	120000	---	2.0
041000	.00	25	065000	---	33	093000	---	8.0			

Station 07-2377.50--Continued

DATE: MAY 11,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
134000	.01	---	162000	.03	223	190000	.00	52	214000	.05	44
135000	.04	---	163000	.02	205	191000	.00	50	215000	.01	47
140000	.01	---	164000	.01	121	192000	.00	48	220000	.04	48
141000	.10	.00	165000	.02	102	193000	.00	47	221000	---	52
142000	.45	.00	170000	.02	97	194000	.01	45	222000	---	56
143000	.08	.00	171000	.00	92	195000	.01	42	223000	---	69
144000	.04	1.0	172000	.00	90	200000	.05	39	224000	---	78
145000	.03	6.0	173000	.00	89	201000	.05	37	225000	---	80
150000	.25	11	174000	.00	84	202000	.05	36	230000	---	83
151000	.20	20	175000	.00	81	203000	.08	35	231000	---	74
152000	.05	36	180000	.00	69	204000	.02	33	232000	---	72
153000	.03	37	181000	.00	67	205000	.02	35	233000	---	69
154000	.03	160	182000	.00	65	210000	.00	36	234000	---	65
155000	.02	214	183000	.00	63	211000	.01	39	235000	---	61
160000	.02	241	184000	.00	60	212000	.01	40	240000	---	60
161000	.03	232	185000	.00	56	213000	.01	42			

DATE: MAY 12,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001000	.01	56	025000	.00	27	053000	---	14	081000	---	8.0
002000	.02	54	030000	.00	26	054600	---	13	082000	---	8.0
003000	.02	52	031000	.00	25	055000	---	12	083000	---	7.0
004000	.02	48	032000	.00	24	060000	---	12	084000	---	7.0
005000	.01	46	033000	.00	23	061000	---	13	085000	---	7.0
010000	.00	44	034000	.00	22	062000	---	12	090000	---	6.0
011000	.00	42	035000	.00	21	063000	---	12	091000	---	6.0
012000	.00	40	040000	.01	20	064000	---	11	092000	---	6.0
013000	.01	38	041000	.03	19	065000	---	10	093000	---	6.0
014000	.00	36	042000	.22	18	070000	---	10	094000	---	5.0
015000	.00	34	043000	.10	18	071000	---	10	095000	---	5.0
020000	.00	33	044000	.03	17	072000	---	9.0	100000	---	5.0
021000	.00	32	045000	---	16	073000	---	9.0			
022000	.00	31	050000	---	16	074000	---	9.0			
023000	.00	30	051000	---	15	075000	---	8.0			
024000	.00	28	052000	---	14	080000	---	8.0			

DATE: JUNE 10,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121000	---	.00	152000	---	66	183000	---	23	214000	---	9.0
122000	---	.00	153000	---	63	184000	---	22	215000	---	9.0
123000	---	.00	154000	---	59	185000	---	21	220000	---	8.0
124000	---	.00	155000	---	52	190000	---	20	221000	---	8.0
125000	---	.00	160000	---	48	191000	---	19	222000	---	7.0
130000	---	.00	161000	---	47	192000	---	18	223000	---	7.0
131000	---	.00	162000	---	45	193000	---	17	224000	---	7.0
132000	---	1.0	163000	---	42	194000	---	16	225000	---	6.0
133000	.02	3.0	164000	---	39	195000	---	15	230000	---	6.0
134000	.01	8.0	165000	---	38	200000	---	15	231000	---	6.0
135000	.01	14	170000	---	37	201000	---	14	232000	---	5.0
140000	.01	92	171000	---	36	202000	---	13	233000	---	5.0
141000	.01	90	172000	---	35	203000	---	13	234000	---	5.0
142000	.01	87	173000	---	33	204000	---	12	235000	---	5.0
143000	.01	83	174000	---	30	205000	---	12	240000	---	4.0
144000	.01	79	175000	---	28	210000	---	11			
145000	.01	74	180000	---	26	211000	---	11			
150000	.00	69	181000	---	25	212000	---	10			
151000	.05	66	182000	---	24	213000	---	10			

DATE: JUNE 13,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
131000	.05	---	160000	---	152	185000	---	39	214000	---	13
132000	.10	---	161000	---	144	190000	---	36	215000	---	12
133000	.10	---	162000	---	108	191000	---	34	220000	---	11
134000	.20	---	163000	---	92	192000	---	32	221000	---	10
135000	.18	---	164000	---	90	193000	---	29	222000	---	9.0
140000	.02	---	165000	---	83	194000	---	27	223000	---	9.0
141000	.01	.00	170000	---	78	195000	---	25	224000	---	8.0
142000	.02	1.0	171000	---	74	200000	---	24	225000	---	8.0
143000	.22	4.0	172000	---	69	201000	---	23	230000	---	7.0
144000	.05	9.0	173000	---	67	202000	---	22	231000	---	7.0
145000	.05	15	174000	---	65	203000	---	20	232000	---	6.0
150000	.01	20	175000	---	60	204000	---	19	233000	---	6.0
151000	.01	39	180000	---	48	205000	---	18	234000	---	6.0
152000	.01	42	181000	---	47	210000	---	17	235000	---	5.0
153000	.01	49	182000	---	47	211000	---	16	240000	---	5.0
154000	.01	92	183000	---	45	212000	---	15			
155000	---	123	184000	---	42	213000	---	14			

Station 07-2377.50--Continued

DATE: JUNE 14,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
214000	.02	---	222000	.02	.00	230000	.01	.00	234000	.10	.00
215000	.03	---	223000	.02	.00	231000	.02	.00	235000	.03	.00
220000	.01	---	224000	.01	.00	232000	.08	.00	240000	.02	.00
221000	.02	.00	225000	.01	.00	233000	.10	.00			

DATE: JUNE 15,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
001000	.02	.00	035000	---	67	073000	---	27	111000	---	11
002000	.02	1.0	040000	---	64	074000	---	26	112000	---	11
003000	.01	5.0	041000	---	61	075000	---	25	113000	---	10
004000	.02	11	042000	---	58	080000	---	24	114000	---	10
005000	.04	14	043000	---	56	081000	---	23	115000	---	9.0
010000	.04	16	044000	---	54	082000	---	22	120000	---	9.0
011000	.04	17	045000	---	52	083000	---	21	121000	---	9.0
012000	.04	18	050000	---	50	084000	---	20	122000	---	8.0
013000	.02	24	051000	---	48	085000	---	20	123000	---	8.0
014000	.02	48	052000	---	46	090000	---	19	124000	---	8.0
015000	.01	84	053000	---	44	091000	---	18	125000	---	7.0
020000	.02	92	054000	---	42	092000	---	17	130000	---	7.0
021000	.01	97	055000	---	40	093000	---	17	131000	---	7.0
022000	.01	97	060000	---	38	094000	---	16	132000	---	6.0
023000	.01	90	061000	---	37	095000	---	15	133000	---	6.0
024000	.01	87	062000	---	36	100000	---	15	134000	---	6.0
025000	---	84	063000	---	35	101000	---	14	135000	---	6.0
030000	---	81	064000	---	33	102000	---	14	140000	---	5.0
031000	---	78	065000	---	32	103000	---	13			
032000	---	75	070000	---	31	104000	---	13			
033000	---	72	071000	---	29	105000	---	12			
034000	---	69	072000	---	28	110000	---	12			

DATE: JUNE 24,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	STREAM- FLOW (CFS)
005000	.10	---	042000	---	57	075000	---	21	112000	---	8.0
010000	.08	---	043000	---	56	080000	---	20	113000	---	8.0
011000	.07	---	044000	---	54	081000	---	19	114000	---	7.0
012000	.10	---	045000	---	52	082000	---	18	115000	---	7.0
013000	.01	---	050000	---	50	083000	---	18	120000	---	7.0
014000	.02	---	051000	---	48	084000	---	17	121000	---	6.0
015000	.02	---	052000	---	46	085000	---	16	122000	---	6.0
020000	.10	---	053000	---	42	090000	---	15	123000	---	6.0
021000	.01	1.0	054000	---	40	091000	---	15	124000	---	5.0
022000	.02	8.0	055000	---	39	092000	---	14	125000	---	5.0
023000	.02	25	060000	---	36	093000	---	13	130000	---	5.0
024000	.03	60	061000	---	36	094000	---	13	131000	---	5.0
025000	.02	69	062000	---	33	095000	---	12	132000	---	4.0
030000	.05	74	063000	---	31	100000	---	12	133000	---	4.0
031000	---	74	064000	---	30	101000	---	11	134000	---	4.0
032000	---	70	065000	---	28	102000	---	11	135000	---	4.0
033000	---	65	070000	---	27	103000	---	10	140000	---	4.0
034000	---	63	071000	---	26	104000	---	10			
035000	---	61	072000	---	25	105000	---	9.0			
040000	---	60	073000	---	23	110000	---	9.0			
041000	---	58	074000	---	22	111000	---	8.0			

Station 07-2377.50--Continued

DATE: JULY 3,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
081000	---	.00	122000	.02	250	163000	---	112	204000	---	32
082000	---	.00	123000	.10	500	164000	---	102	205000	---	30
083000	---	.00	124000	.20	620	165000	---	121	210000	---	28
084000	---	.00	125000	.30	580	170000	---	128	211000	---	26
085000	---	.00	130000	.30	500	171000	---	130	212000	---	25
090000	---	.00	131000	.20	477	172000	---	128	213000	---	24
091000	---	.00	132000	.15	640	173000	---	126	214000	---	22
092000	---	.00	133000	.05	850	174000	---	121	215000	---	21
093000	---	.00	134000	.05	920	175000	---	108	220000	---	20
094000	---	.00	135000	---	1000	180000	---	102	221000	---	18
095000	---	.00	140000	---	1060	181000	---	92	222000	---	16
100000	.10	.00	141000	---	1060	182000	---	83	223000	---	15
101000	.20	.00	142000	---	1060	183000	---	74	224000	---	14
102000	.40	.00	143000	---	1000	184000	---	69	225000	---	13
103000	.45	1.0	144000	---	760	185000	---	65	230000	---	12
104000	.40	5.0	145000	---	640	190000	---	60	231000	---	12
105000	.15	48	150000	---	500	191000	---	56	232000	---	11
110000	.15	130	151000	---	370	192000	---	54	233000	---	11
111000	.55	139	152000	---	250	193000	---	50	234000	---	10
112000	.15	144	153000	---	205	194000	---	46	235000	---	10
113000	.15	250	154000	---	150	195000	---	44	240000	---	10
114000	.05	370	155000	---	136	200000	---	42			
115000	.00	447	160000	---	128	201000	---	40			
120000	.00	370	161000	---	121	202000	---	36			
121000	.03	300	162000	---	114	203000	---	34			

DATE: JULY 9,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
141000	---	.00	162000	.02	160	183000	---	44	204000	---	15
142000	---	.00	163000	.01	136	184000	---	40	205000	---	14
143000	---	.00	164000	---	121	185000	---	36	210000	---	13
144000	---	.00	165000	---	108	190000	---	33	211000	---	12
145000	---	.00	170000	---	92	191000	---	31	212000	---	11
150000	.05	.00	171000	---	85	192000	---	28	213000	---	10
151000	.30	.00	172000	---	80	193000	---	26	214000	---	9.0
152000	.45	1.0	173000	---	74	194000	---	24	215000	---	8.0
153000	.20	5.0	174000	---	68	195000	---	22	220000	---	7.0
154000	.25	27	175000	---	62	200000	---	20			
155000	.10	250	180000	---	56	201000	---	18			
160000	.04	274	181000	---	52	202000	---	17			
161000	.03	248	182000	---	48	203000	---	16			

DATE: JULY 19,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
104000	.25	---	131000	---	39	154000	---	44	181000	---	12
105000	.01	---	132000	---	36	155000	---	40	182000	---	11
110000	.00	---	133000	---	33	160000	---	36	183000	---	10
111000	.00	---	134000	---	30	161000	---	33	184000	---	9.0
112000	.04	---	135000	---	27	162000	---	30	185000	---	8.0
113000	.08	---	140000	---	25	163000	---	28	190000	---	7.0
114000	.12	---	141000	---	23	164000	---	26	191000	---	7.0
115000	.15	---	142000	---	22	165000	---	24	192000	---	6.0
120000	.00	---	143000	---	69	170000	---	22	193000	---	6.0
121000	.00	1.0	144000	---	74	171000	---	20	194000	---	5.0
122000	.00	3.0	145000	---	69	172000	---	18	195000	---	5.0
123000	.03	11	150000	---	65	173000	---	16	200000	---	4.0
124000	---	47	151000	---	56	174000	---	15			
125000	---	45	152000	---	52	175000	---	14			
130000	---	42	153000	---	48	180000	---	13			

DATE: SEP. 20,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
121000	---	1.0	142000	.20	39	163000	---	39	184000	---	11
122000	---	4.0	143000	---	33	164000	---	36	185000	---	10
123000	---	11	144000	---	34	165000	---	33	190000	---	9.0
124000	---	33	145000	---	35	170000	---	30	191000	---	8.0
125000	---	69	150000	---	36	171000	---	27	192000	---	7.0
130000	---	77	151000	---	48	172000	---	24	193000	---	6.0
131000	---	79	152000	---	69	173000	---	22	194000	---	5.0
132000	---	78	153000	---	74	174000	---	20	195000	---	4.0
133000	---	76	154000	---	65	175000	---	18	200000	---	3.0
134000	.15	73	155000	---	56	180000	---	16			
135000	.25	72	160000	---	48	181000	---	14			
140000	.45	63	161000	---	47	182000	---	13			
141000	.20	46	162000	---	46	183000	---	12			

07-2418.80 SAND CREEK NEAR CROMWELL, OKLAHOMA

LOCATION.--LAT 35°20'56", long 96°29'40", SE¼SE¼ sec.7, T.10 N., R.8 E., on downstream side of highway bridge on State Highway 99A, 2.2 miles west of Cromwell, Seminole County.

DRAINAGE AREA.--9.48 mi²

PERIOD OF RECORD.--1964 to 1973

DATE: AUG. 18,1964

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
120000	.70	---	153000	---	124	190000	---	13	223000	---	.00
123000	.47	61	160000	---	92	193000	---	10	230000	---	.00
130000	.38	128	163000	---	72	200000	---	7.0	233000	---	.00
133000	.30	137	170000	---	51	203000	---	5.0	240000	---	.00
140000	---	124	173000	---	36	210000	---	3.0			
143000	---	128	180000	---	26	213000	---	1.0			
150000	---	133	183000	---	19	220000	---	.00			

DATE: AUG. 26,1964

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
180000	.20	---	200000	.00	.00	220000	.40	50	240000	---	269
183000	.00	.00	203000	.00	.00	223000	.85	92			
190000	.00	.00	210000	.00	.00	230000	---	161			
193000	.00	.00	213000	.00	.00	233000	---	177			

DATE: AUG. 27,1964

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	.00	262	040000	---	65	073000	---	13	110000	---	2.0
010000	---	189	043000	---	50	080000	---	10	113000	---	.00
013000	---	124	050000	---	40	083000	---	8.0	120000	---	.00
020000	---	110	053000	---	34	090000	---	6.0			
023000	---	84	060000	---	25	093000	---	5.0			
030000	---	80	063000	---	20	100000	---	4.0			
033000	---	72	070000	---	16	103000	---	3.0			

DATE: APR. 18,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	023000	---	.00	043000	---	.00	213000	.10	---
010000	---	.00	030000	---	.00	050000	---	.00	220000	.15	---
013000	---	.00	033000	---	.00	053000	---	.00	223000	.05	---
020000	---	.00	040000	---	.00	060000	---	.00			

DATE: APR. 19,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	040000	---	367	073000	---	48	110000	---	9.0
010000	---	15	043000	---	262	080000	---	44	113000	---	7.0
013000	.40	61	050000	---	166	083000	---	34	120000	---	6.0
020000	.30	223	053000	---	124	090000	---	25			
023000	.38	275	060000	---	92	093000	---	20			
030000	---	384	063000	---	76	100000	---	16			
033000	---	418	070000	---	54	103000	---	12			

DATE: MAY 9,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	STREAMFLOW (CFS)
003000	---	.00	053000	.14	128	103000	---	88	153000	---	10
010000	---	.00	060000	.16	146	110000	---	76	160000	---	8.0
013000	---	.00	063000	.12	155	113000	---	61	163000	---	6.0
020000	---	.00	070000	---	161	120000	---	48	170000	---	5.0
023000	---	.00	073000	---	161	123000	---	40	173000	---	4.0
030000	---	.00	080000	---	161	130000	---	30	180000	---	3.0
033000	.52	.00	083000	---	166	133000	---	25			
040000	.15	72	090000	---	161	140000	---	20			
043000	.05	101	093000	---	133	143000	---	15			
050000	.08	110	100000	---	110	150000	---	12			

Station 07-2418.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
DATE: JUNE 25,1968											
123000	---	.00	160000	---	745	193000	---	76	230000	---	16
130000	---	.00	163000	---	670	200000	---	61	233000	---	12
133000	.15	.00	170000	---	461	203000	---	50	240000	---	10
140000	.65	50	173000	---	262	210000	---	40			
143000	.35	166	180000	---	166	213000	---	31			
150000	---	452	183000	---	128	220000	---	25			
153000	---	580	190000	---	92	223000	---	20			
DATE: JUNE 26,1968											
003000	.00	8.0	023000	---	3.0	043000	---	2.0			
010000	---	6.0	030000	---	3.0	050000	---	1.0			
013000	---	5.0	033000	---	3.0	053000	---	1.0			
020000	---	4.0	040000	---	2.0	060000	---	.00			
DATE: JULY 1,1968											
183000	---	.00	203000	.05	88	223000	---	32			
190000	1.0	48	210000	---	92	230000	---	20			
193000	.25	146	213000	---	76	233000	---	13			
200000	.05	172	220000	---	48	240000	---	9.0			
DATE: MAY 16,1969											
183000	---	.00	203000	.38	1505	223000	---	520			
190000	---	110	210000	.01	1310	230000	---	367			
193000	1.6	1280	213000	.02	1010	233000	---	262			
200000	1.3	1710	220000	---	745	240000	---	199			
DATE: MAY 17,1969											
003000	.04	160	053000	.06	590	103000	---	91	153000	---	14
010000	.02	132	060000	.06	503	110000	---	75	160000	---	12
013000	.02	119	063000	---	426	113000	---	62	163000	---	10
020000	.01	110	070000	---	350	120000	---	51	170000	---	8.0
023000	.07	105	073000	---	290	123000	---	42	173000	---	6.0
030000	.02	105	080000	---	249	130000	---	35	180000	---	4.0
033000	.32	137	083000	---	199	133000	---	29			
040000	.03	236	090000	---	162	140000	---	24			
043000	.05	469	093000	---	134	143000	---	20			
050000	.06	610	100000	---	110	150000	---	16			
DATE: NOV. 12,1972											
123000	---	.00	160000	.05	494	193000	.00	230	230000	.02	194
130000	.25	.00	163000	.10	540	200000	.00	199	233000	---	312
133000	.05	.00	170000	.05	512	203000	.00	182	240000	---	443
140000	.50	50	173000	.00	443	210000	.00	155			
143000	.30	114	180000	.00	342	213000	.00	128			
150000	.10	204	183000	.00	305	220000	.35	132			
153000	.00	342	190000	.00	282	223000	.03	150			
DATE: NOV. 13,1972											
003000	.00	478	053000	---	119	103000	---	36	153000	---	11
010000	---	443	060000	---	103	110000	---	32	160000	---	10
013000	---	350	063000	---	92	113000	---	29	163000	---	9.0
020000	---	282	070000	---	80	120000	---	25	170000	---	8.0
023000	---	236	073000	---	72	123000	---	23	173000	---	7.0
030000	---	204	080000	---	65	130000	---	20	180000	---	6.0
033000	---	184	083000	---	58	133000	---	18			
040000	---	160	090000	---	52	140000	---	16			
043000	---	146	093000	---	46	143000	---	14			
050000	---	128	100000	---	40	150000	---	12			

Station 07-2418.80--Continued

DATE: MAR. 1,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.20	.00	223000	---	290			
190000	---	.00	210000	.30	.00	230000	---	426			
193000	---	.00	213000	.10	76	233000	---	560			
200000	---	.00	220000	.20	155	240000	---	590			

DATE: MAR. 2,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	503	040000	---	100	073000	---	20	110000	---	4.0
010000	---	401	043000	---	88	080000	---	16	113000	---	3.0
013000	---	305	050000	---	61	083000	---	12	120000	---	2.0
020000	---	236	053000	---	50	090000	---	10			
023000	---	199	060000	---	39	093000	---	8.0			
030000	---	156	063000	---	33	100000	---	6.0			
033000	---	136	070000	---	25	103000	---	5.0			

DATE: MAR. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	070000	.13	392	133000	---	120	200000	---	12
010000	---	.00	073000	---	435	140000	---	103	203000	---	11
013000	---	.00	080000	---	460	143000	---	85	210000	---	9.0
020000	---	.00	083000	---	503	150000	---	71	213000	---	7.0
023000	---	.00	090000	---	520	153000	---	60	220000	---	5.0
030000	.20	.00	093000	---	486	160000	---	50	223000	---	4.0
033000	.25	.00	100000	---	418	163000	---	42	230000	---	3.0
040000	.15	.00	103000	---	335	170000	---	36	233000	---	2.0
043000	.05	110	110000	---	282	173000	---	30	240000	---	1.0
050000	.03	137	113000	---	242	180000	---	25			
053000	.02	223	120000	---	199	183000	---	21			
060000	.03	320	123000	---	177	190000	---	18			
063000	.12	375	130000	---	141	193000	---	15			

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	053000	.05	166	103000	.05	1518	153000	---	73
010000	.20	.00	060000	.10	223	110000	.05	1454	160000	---	53
013000	.02	.00	063000	.05	305	113000	---	1244	163000	---	37
020000	.03	.00	070000	.00	320	120000	---	874	170000	---	26
023000	.05	.00	073000	.00	305	123000	---	498	173000	---	19
030000	.05	.00	080000	.15	290	130000	---	433	180000	---	13
033000	.00	.00	083000	.35	457	133000	---	314			
040000	.05	.00	090000	.25	648	140000	---	210			
043000	.10	68	093000	.05	1160	143000	---	150			
050000	.25	119	100000	.05	1368	150000	---	108			

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
133000	.20	---	163000	.05	---	193000	.05	117	223000	.00	303
140000	.05	---	170000	.05	---	200000	.10	175	230000	.05	318
143000	.00	---	173000	.05	---	203000	.10	233	233000	.03	333
150000	.00	---	180000	.10	---	210000	.05	247	240000	.02	347
153000	.00	---	183000	.00	.00	213000	.05	252			
160000	.00	---	190000	.00	92	220000	.05	273			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.02	364	053000	---	135	103000	---	31	153000	---	1.0
010000	.03	347	060000	---	117	110000	---	26	160000	---	.00
013000	---	333	063000	---	109	113000	---	21	163000	---	.00
020000	---	294	070000	---	100	120000	---	16	170000	---	.00
023000	---	260	073000	---	90	123000	---	13	173000	---	.00
030000	---	226	080000	---	74	130000	---	11	180000	---	.00
033000	---	200	083000	---	60	133000	---	9.0			
040000	---	186	090000	---	50	140000	---	7.0			
043000	---	164	093000	---	42	143000	---	5.0			
050000	---	151	100000	---	38	150000	---	3.0			

DATE: MAR. 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
093000	.05	---	120000	.06	---	200000	---	145	223000	---	135
100000	.15	---	123000	.05	---	203000	---	164	230000	---	110
103000	.20	---	183000	---	28	210000	---	180	233000	---	91
110000	.00	---	190000	---	74	213000	---	186	240000	---	76
113000	.05	---	193000	---	117	220000	---	164			

DATE: MAR. 31,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	62	023000	---	29	043000	---	13
010000	---	52	030000	---	23	050000	---	11
013000	---	42	033000	---	20	053000	---	9.0
020000	---	36	040000	---	16	060000	---	7.0

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	.10	.00	160000	.05	256	193000	.05	745	230000	---	262
130000	.10	.00	163000	.10	312	200000	---	720	233000	---	230
133000	.15	.00	170000	.10	384	203000	---	660	240000	---	199
140000	.05	76	173000	.05	469	210000	---	580			
143000	.00	114	180000	.10	570	213000	---	494			
150000	.10	155	183000	.15	680	220000	---	384			
153000	.05	210	190000	.00	732	223000	---	318			

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	150	040000	---	37	073000	---	10	110000	---	3.0
010000	---	122	043000	---	31	080000	---	8.0	113000	---	3.0
013000	---	102	050000	---	25	083000	---	6.0	120000	---	2.0
020000	---	84	053000	---	21	090000	---	5.0			
023000	---	68	060000	---	17	093000	---	5.0			
030000	---	56	063000	---	14	100000	---	4.0			
033000	---	46	070000	---	12	103000	---	3.0			

DATE: APR. 21,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.00	68	223000	.10	600
190000	---	.00	210000	.00	92	230000	.85	640
193000	---	.00	213000	.00	384	233000	.20	950
200000	.35	.00	220000	.00	650	240000	.08	1280

DATE: APR. 22,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1520	040000	---	275	073000	---	68	110000	---	17
010000	---	1610	043000	---	230	080000	---	56	113000	---	14
013000	---	1400	050000	---	199	083000	---	46	120000	---	11
020000	---	980	053000	---	150	090000	---	37			
023000	---	600	060000	---	125	093000	---	31			
030000	---	435	063000	---	103	100000	---	25			
033000	---	335	070000	---	84	103000	---	21			

DATE: SEP. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
173000	.10	---	193000	.10	99	213000	.05	164	233000	---	60
180000	.40	---	200000	.15	234	220000	.00	126	240000	---	46
183000	.30	.00	203000	.15	208	223000	.00	99			
190000	.40	59	210000	.10	191	230000	.05	64			

DATE: SEP. 5,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	36	023000	---	13	043000	---	2.0
010000	---	28	030000	---	11	050000	---	.00
013000	---	22	033000	---	8.0	053000	---	.00
020000	---	17	040000	---	5.0	060000	---	.00

Station 07-2418.80--Continued

DATE: SEP. 12,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
183000	---	.00	203000	.00	.00	223000	.15	317			
190000	---	.00	210000	.10	59	230000	.30	698			
193000	1.1	.00	213000	.30	169	233000	.40	1244			
200000	.00	.00	220000	.55	197	240000	.20	1398			

DATE: SEP. 13,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	1548	040000	---	294	073000	---	44	110000	---	8.0
010000	---	1650	043000	---	221	080000	---	35	113000	---	6.0
013000	---	1548	050000	---	186	083000	---	26	120000	---	4.0
020000	---	1159	053000	---	141	090000	---	20			
023000	---	696	060000	---	104	093000	---	15			
030000	---	500	063000	---	78	100000	---	12			
033000	---	398	070000	---	59	103000	---	10			

DATE: SEP. 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.20	110	193000	.05	469	230000	---	110
130000	---	.00	163000	.30	155	200000	---	444	233000	---	80
133000	---	.00	170000	.20	236	203000	---	350	240000	---	70
140000	.65	.00	173000	.05	335	210000	---	290			
143000	.30	.00	180000	.15	410	213000	---	223			
150000	.05	25	183000	.00	469	220000	---	177			
153000	.20	76	190000	.00	494	223000	---	146			

DATE: SEP. 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	55	023000	---	21	043000	---	8.0			
010000	---	42	030000	---	17	050000	---	7.0			
013000	---	34	033000	---	13	053000	---	5.0			
020000	---	26	040000	---	11	060000	---	4.0			

DATE: OCT. 11,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	---	.00	053000	.25	520	103000	---	335	153000	---	36
010000	---	.00	060000	.05	1100	110000	---	262	160000	---	28
013000	---	.00	063000	.10	1535	113000	---	210	163000	---	23
020000	---	.00	070000	.05	1595	120000	---	172	170000	---	18
023000	---	.00	073000	.05	1475	123000	---	137	173000	---	15
030000	---	.00	080000	.10	1070	130000	---	110	180000	---	12
033000	---	.00	083000	---	795	133000	---	88			
040000	---	.00	090000	---	640	140000	---	70			
043000	.10	.00	093000	---	540	143000	---	56			
050000	1.3	146	100000	---	418	150000	---	45			

DATE: OCT. 13,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
123000	---	.00	160000	.15	.00	193000	---	845	230000	---	188
130000	---	.00	163000	.15	.00	200000	---	720	233000	---	144
133000	---	.00	170000	.20	101	203000	---	600	240000	---	112
140000	---	.00	173000	.10	290	210000	---	469			
143000	---	.00	180000	.15	600	213000	---	350			
150000	---	.00	183000	---	820	220000	---	290			
153000	.05	.00	190000	---	895	223000	---	223			

DATE: OCT. 14,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
003000	.00	90	023000	---	34	043000	---	13			
010000	---	70	030000	---	26	050000	---	10			
013000	---	55	033000	---	21	053000	---	8.0			
020000	---	42	040000	---	16	060000	---	7.0			

07-2421.60 ALABAMA CREEK NEAR WELEETKA, OKLAHOMA

LOCATION.--LAT 35°21'40", long 96°08'55", NW¼NE¼ sec.9, T.10 N., R.11 E., on downstream side of bridge on county road 2 miles north of Weleetka, Okfuskee County.

DRAINAGE AREA.--16.5 mi²

PERIOD OF RECORD.--1967

DATE: SEP. 6,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.08	.00	041500	.17	391	081500	---	195	121500	---	33
003000	.02	.00	043000	---	509	083000	---	174	123000	---	29
004500	.10	.00	044500	---	541	084500	---	134	124500	---	26
010000	.00	.00	050000	---	573	090000	---	134	130000	---	23
011500	.05	.00	051500	---	573	091500	---	117	131500	---	21
013000	.06	.00	053000	---	541	093000	---	117	133000	---	18
014500	.09	.00	054500	---	509	094500	---	100	134500	---	16
020000	.05	.00	060000	---	509	100000	---	100	140000	---	15
021500	.17	.00	061500	---	477	101500	---	85	141500	---	13
023000	.08	.00	063000	---	418	103000	---	85	143000	---	12
024500	.20	11	064500	---	391	104500	---	70	144500	---	10
030000	.12	11	070000	---	337	110000	---	60	150000	---	9.0
031500	.05	23	071500	---	310	111500	---	52			
033000	.06	70	073000	---	287	113000	---	47			
034500	.06	134	074500	---	241	114500	---	42			
040000	.02	264	080000	---	218	120000	---	37			

DATE: OCT. 15,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
084500	.15	---	124500	.04	23	164500	.03	117	204500	---	57
090000	.31	---	130000	.01	23	170000	.00	117	210000	---	50
091500	.13	.00	131500	.05	23	171500	.01	109	211500	---	44
093000	.07	.00	133000	.05	23	173000	.01	100	213000	---	42
094500	.06	.00	134500	.03	20	174500	.03	100	214500	---	39
100000	.03	.00	140000	.06	20	180000	---	100	220000	---	36
101500	.03	.00	141500	.06	20	181500	---	100	221300	---	33
103000	.03	.00	143000	.05	20	183000	---	100	223000	---	30
104500	.07	.00	144500	.04	23	184500	---	100	224500	---	28
110000	.02	.00	150000	.04	23	190000	---	93	230000	---	26
111500	.01	.00	151500	.01	32	191500	---	85	231500	---	24
113000	.03	11	153000	.01	44	193000	---	78	233000	---	22
114500	.05	14	154500	.00	70	194500	---	78	234500	---	20
120000	.01	16	160000	.01	100	200000	---	70	240000	---	18
121500	.02	16	161500	.01	117	201500	---	70			
123000	.03	20	163000	.05	117	203000	---	63			

DATE: OCT. 16,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
001500	.00	17	011500	---	12	021500	---	8.0
003000	---	15	013000	---	11	023000	---	7.0
004500	---	14	014500	---	10	024500	---	6.0
010000	---	13	020000	---	9.0	030000	---	5.0

DATE: OCT. 29,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	STREAM-FLOW (CFS)
161500	.10	---	183000	.10	.00	204500	.02	351	230000	.03	310
163000	.10	---	184500	.09	23	210000	.03	364	231500	.03	287
164500	.07	---	190000	.10	32	211500	.02	364	233000	.03	287
170000	.03	---	191500	.03	44	213000	.03	364	234500	.03	276
171500	.10	---	193000	.05	134	214500	.02	364	240000	---	241
173000	.02	---	194500	.02	276	220000	.01	364			
174500	.08	---	200000	.00	310	221500	.00	351			
180000	.05	---	201500	.00	337	223000	.00	337			
181500	.06	.00	203000	.00	351	224500	.00	337			

LOCATION.--LAT 35°17'16", long 96°03'05", NW¼NW¼ sec.3, T.9 N., R.12 E., on downstream side of State Highway 84, 1.1 miles north of Dustin, Hughes County.

DRAINAGE AREA.--2.56 mi²

PERIOD OF RECORD.--1965 to 1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 26,1965											
051500	0,15	---	084500	0,04	86	121500	---	166	154500	---	7,0
053000	0,05	---	090000	---	106	123000	---	150	160000	---	6,0
054500	0,04	---	091500	---	117	124500	---	128	161500	---	5,0
060000	0,06	---	093000	---	128	130000	---	96	163000	---	4,0
061500	0,10	0,0	094500	---	139	131500	---	69	164500	---	3,0
063000	0	0,0	100000	---	139	133000	---	65	170000	---	2,0
064500	0,20	0,0	101500	---	139	134500	---	51	171500	---	2,0
070000	0,31	0,0	103000	---	150	140000	---	40	173000	---	1,0
071500	0,29	2,0	104500	---	161	141500	---	31	174500	---	1,0
073000	0,05	3,0	110000	---	172	143000	---	25	180000	---	1,0
074500	0,17	7,0	111500	---	178	144500	---	19			
080000	0,23	17	113000	---	183	150000	---	15			
081500	0,25	40	114500	---	178	151500	---	13			
083000	0,10	61	120000	---	172	153000	---	9,0			
DATE: APR, 23,1966											
171500	0,09	---	191500	0,06	13	211500	---	58	231500	---	54
173000	0,15	---	193000	0,03	17	213000	---	58	233000	---	54
174500	0,10	---	194500	0,06	22	214500	---	54	234500	---	51
180000	0,05	---	200000	0,02	28	220000	---	54	240000	---	51
181500	0,02	5,0	201500	0,05	40	221500	---	54			
183000	0,05	6,0	203000	0,05	47	223000	---	54			
184500	0,03	8,0	204500	0,04	54	224500	---	54			
190000	0,04	10,0	210000	0,05	61	230000	---	54			
DATE: APR, 24,1966											
001500	0	47	020000	---	18	034500	---	7,0	053000	---	2,0
003000	---	40	021500	---	16	040000	---	6,0	054500	---	2,0
004500	---	37	023000	---	14	041500	---	5,0	060000	---	2,0
010000	---	34	024500	---	12	043000	---	4,0			
011500	---	28	030000	---	10,0	044500	---	4,0			
013000	---	25	031500	---	9,0	050000	---	3,0			
014500	---	21	033000	---	8,0	051500	---	3,0			
DATE: APR, 26,1966											
061500	0,03	0,0	093000	0,16	54	124500	---	65	160000	---	10,0
063000	0,05	0,0	094500	---	69	130000	---	61	161500	---	9,0
064500	0,07	0,0	100000	---	73	131500	---	54	163000	---	7,0
070000	0,08	0,0	101500	---	77	133000	---	47	164500	---	6,0
071500	0,09	0,0	103000	---	82	134500	---	40	170000	---	5,0
073000	0,13	0,0	104500	---	82	140000	---	37	171500	---	4,0
074500	0,08	0,0	110000	---	82	141500	---	34	173000	---	4,0
080000	0,02	1,0	111500	---	82	143000	---	28	174500	---	3,0
081500	0,02	3,0	113000	---	77	144500	---	25	180000	---	3,0
083000	0,03	7,0	114500	---	73	150000	---	22			
084500	0,03	20	120000	---	73	151500	---	17			
090000	0,04	34	121500	---	69	153000	---	15			
091500	0,06	51	123000	---	69	154500	---	12			

Station 07-2421.80--Continued

DATE: MAY 2,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
121500	0,03	0,0	153000	0,02	40	184500	---	73	220000	---	13
123000	0,02	0,0	154500	0,03	54	190000	---	69	221500	---	11
124500	0,03	0,0	160000	0,02	69	191500	---	61	223000	---	10,0
130000	0,05	0,0	161500	---	77	193000	---	54	224500	---	8,0
131500	0,05	0,0	163000	---	86	194500	---	47	230000	---	7,0
133000	0,05	0,0	164500	---	91	200000	---	40	231500	---	6,0
134500	0,05	1,0	170000	---	96	201500	---	37	233000	---	5,0
140000	0,07	2,0	171500	---	96	203000	---	30	234500	---	5,0
141500	0,06	3,0	173000	---	101	204500	---	27	240000	---	4,0
143000	0,03	5,0	174500	---	91	210000	---	23			
144500	0,04	10,0	180000	---	86	211500	---	20			
150000	0,10	17	181500	---	86	213000	---	17			
151500	0,03	28	183000	---	82	214500	---	15			

DATE: JULY 24,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
061500	---	0,0	084500	0,02	86	111500	---	34	134500	---	3,0
063000	---	0,0	090000	---	96	113000	---	28	140000	---	2,0
064500	---	0,0	091500	---	96	114500	---	22	141500	---	2,0
070000	---	2,0	093000	---	91	120000	---	17	143000	---	1,0
071500	0,36	5,0	094500	---	82	121500	---	13	144500	---	1,0
073000	0,60	17	100000	---	73	123000	---	10,0	150000	---	1,0
074500	0,70	40	101500	---	69	124500	---	8,0			
080000	0,40	54	103000	---	54	130000	---	6,0			
081500	0,17	61	104500	---	47	131500	---	5,0			
083000	0,06	77	110000	---	40	133000	---	4,0			

DATE: MAY 5,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
171500	0,02	---	191500	0,02	34	211500	0,05	69	231500	0,04	77
173000	0,13	---	193000	0	54	213000	0,05	65	233000	0,08	86
174500	0,25	---	194500	0,01	69	214500	0,05	57	234500	---	86
180000	0,40	---	200000	0	77	220000	0,05	54	240000	---	91
181500	0,12	1,0	201500	0,05	77	221500	0,03	54			
183000	0,03	4,0	203000	0,03	77	223000	0,05	61			
184500	0,02	8,0	204500	0,07	73	224500	0,02	69			
190000	0	17	210000	0,05	69	230000	0,03	69			

DATE: MAY 6,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	91	024500	---	69	051500	---	22	074500	---	8,0
003000	---	91	030000	---	54	053000	---	20	080000	---	7,0
004500	---	91	031500	---	51	054500	---	18	081500	---	6,0
010000	---	91	033000	---	47	060000	---	16	083000	---	5,0
011500	---	86	034500	---	40	061500	---	15	084500	---	4,0
013000	---	86	040000	---	37	063000	---	13	090000	---	3,0
014500	---	86	041500	---	34	064500	---	12			
020000	---	81	043000	---	31	070000	---	11			
021500	---	77	044500	---	28	071500	---	10,0			
023000	---	73	050000	---	25	073000	---	9,0			

DATE: AUG, 4,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
173000	0,25	---	191500	---	96	210000	---	205	224500	---	69
174500	0,30	---	193000	---	117	211500	---	200	230000	---	40
180000	0,75	---	194500	---	145	213000	---	189	231500	---	34
181500	0,45	0,0	200000	---	172	214500	---	161	233000	---	29
183000	0,50	2,0	201500	---	189	220000	---	139	234500	---	24
184500	0,35	17	203000	---	194	221500	---	117	240000	---	20
190000	0,05	69	204500	---	205	223000	---	86			

DATE: AUG, 5,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	17	011500	---	9,0	021500	---	4,0
003000	---	15	013000	---	7,0	023000	---	4,0
004500	---	12	014500	---	6,0	024500	---	3,0
010000	---	10,0	020000	---	5,0	030000	---	3,0

Station 07-2421.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: SEP. 6,1967											
001500	---	0.0	033000	0.04	69	064500	---	109	100000	---	25
003000	---	0.0	034500	0.08	73	070000	---	106	101500	---	21
004500	0.11	1.0	040000	0.08	77	071500	---	96	103000	---	18
010000	0.07	2.0	041500	0.08	81	073000	---	91	104500	---	15
011500	0.07	4.0	043000	---	81	074500	---	86	110000	---	13
013000	0.07	9.0	044500	---	81	080000	---	82	111500	---	11
014500	0.08	17	050000	---	86	081500	---	69	113000	---	9.0
020000	0.06	26	051500	---	91	083000	---	54	114500	---	8.0
021500	0.12	34	053000	---	96	084500	---	51	120000	---	7.0
023000	0.04	40	054500	---	101	090000	---	47			
024500	0.07	54	060000	---	101	091500	---	40			
030000	0.01	58	061500	---	106	093000	---	34			
031500	0.02	61	063000	---	108	094500	---	29			
DATE: SEP. 16,1967											
061500	---	0.0	093000	0.10	47	124500	---	106	160000	---	10.0
063000	---	0.0	094500	---	69	130000	---	96	161500	---	9.0
064500	---	0.0	100000	---	77	131500	---	86	163000	---	7.0
070000	---	0.0	101500	---	86	133000	---	77	164500	---	6.0
071500	0.04	0.0	103000	---	101	134500	---	61	170000	---	5.0
073000	0.03	0.0	104500	---	106	140000	---	47	171500	---	4.0
074500	0.06	0.0	110000	---	106	141500	---	40	173000	---	3.0
080000	0.09	0.0	111500	---	112	143000	---	34	174500	---	3.0
081500	0.09	1.0	113000	---	117	144500	---	28	180000	---	2.0
083000	0.11	3.0	114500	---	123	150000	---	22			
084500	0.01	8.0	120000	---	117	151500	---	20			
090000	0.09	17	121500	---	114	153000	---	15			
091500	0.05	26	123000	---	111	154500	---	13			
DATE: OCT. 15,1967											
121500	0.12	---	153000	0.01	0.0	184500	0.04	34	220000	---	40
123000	0.26	---	154500	0	0.0	190000	0.03	37	221500	---	40
124500	0.10	---	160000	0.07	0.0	191500	0.04	40	223000	---	37
130000	0.05	---	161500	0.03	0.0	193000	0.04	44	224500	---	34
131500	0.05	---	163000	0.03	0.0	194500	0.01	47	230000	---	33
133000	0.05	---	164500	0.05	1.0	200000	0.01	51	231500	---	32
134500	0.02	---	170000	0.03	2.0	201500	0	52	233000	---	32
140000	0	---	171500	0.09	3.0	203000	0	51	234500	---	31
141500	0.07	---	173000	0.05	6.0	204500	0.01	47	240000	---	28
143000	0.10	---	174500	0.05	10.0	210000	0.04	46			
144500	0.03	---	180000	0.01	17	211500	---	44			
150000	0.03	---	181500	0.01	28	213000	---	43			
151500	0.01	0.0	183000	0.01	31	214500	---	42			
DATE: OCT. 16,1967											
001500	0	25	011500	---	15	021500	---	9.0			
003000	---	22	013000	---	13	023000	---	8.0			
004500	---	20	014500	---	12	024500	---	7.0			
010000	---	17	020000	---	11	030000	---	6.0			
DATE: OCT. 29,1967											
171500	0.20	---	191500	0.10	7.0	211500	0	28	231500	0	51
173000	0.20	---	193000	0.04	8.0	213000	0	34	233000	0.04	47
174500	0.07	---	194500	0.03	10.0	214500	0.05	34	234500	0.03	47
180000	0.03	---	200000	0.03	12	220000	0	34	240000	0.05	47
181500	0.05	4.0	201500	0.02	14	221500	0	40			
183000	0.04	4.0	203000	0.03	17	223000	0	40			
184500	0.09	5.0	204500	0.07	20	224500	0.03	44			
190000	0.02	6.0	210000	0.03	22	230000	0	47			

Station 07-2421.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 25,1968											
121500	---	0.0	153000	---	117	184500	---	348	220000	---	69
123000	---	0.0	154500	---	139	190000	---	337	221500	---	61
124500	0.04	0.0	160000	---	155	191500	---	326	223000	---	50
130000	0.08	1.0	161500	---	194	193000	---	299	224500	---	42
131500	0	2.0	163000	---	205	194500	---	282	230000	---	36
133000	0.05	3.0	164500	---	216	200000	---	249	231500	---	30
134500	0.10	4.0	170000	---	227	201500	---	211	233000	---	26
140000	0.35	7.0	171500	---	260	203000	---	194	234500	---	21
141500	0.20	11	173000	---	282	204500	---	172	240000	---	18
143000	0.10	17	174500	---	315	210000	---	150			
144500	0.09	28	180000	---	326	211500	---	117			
150000	0.09	40	181500	---	337	213000	---	96			
151500	---	56	183000	---	348	214500	---	86			
DATE: MAY 26,1968											
001500	---	15	013000	---	6.0	024500	---	3.0	160000	0.14	---
003000	---	13	014500	---	5.0	030000	---	3.0	161500	0.05	---
004500	---	11	020000	---	5.0	151500	0.12	---			
010000	---	9.0	021500	---	4.0	153000	0.10	---			
011500	---	7.0	023000	---	4.0	154500	0.11	---			
DATE: JUNE 24,1968											
064500	0.20	---	111500	0.08	---	154500	0.03	69	201500	---	54
070000	0.11	---	113000	0.10	---	160000	0.01	77	203000	---	51
071500	0	---	114500	0.15	---	161500	0.02	101	204500	---	47
073000	0	---	120000	0.09	---	163000	0.02	106	210000	---	44
074500	0	---	121500	0.05	2.0	164500	0	112	211500	---	40
080000	0.01	---	123000	0.01	3.0	170000	0.01	117	213000	---	37
081500	0.03	---	124500	0.02	3.0	171500	0.01	123	214500	---	38
083000	0	---	130000	0.03	4.0	173000	0	128	220000	---	37
084500	0	---	131500	0.02	5.0	174500	0	128	221500	---	34
090000	0.04	---	133000	0.11	7.0	180000	0.01	123	223000	---	34
091500	0.01	---	134500	0.10	9.0	181500	0	117	224500	---	31
093000	0.01	---	140000	0.06	11	183000	0	112	230000	---	28
094500	0.03	---	141500	0	14	184500	0	106	231500	---	25
100000	0.01	---	143000	0.01	17	190000	0	101	233000	---	22
101500	0.05	---	144500	0.05	22	191500	0.02	86	234500	---	20
103000	0.04	---	150000	0.15	28	193000	0.13	82	240000	---	17
104500	0.05	---	151500	0.10	40	194500	---	73			
110000	0.03	---	153000	0.04	61	200000	---	65			
DATE: JUNE 25,1968											
001500	---	15	063000	---	0.0	124500	---	0.0	190000	---	51
003000	---	13	064500	---	0.0	130000	---	0.0	191500	---	47
004500	---	12	070000	---	0.0	131500	---	0.0	193000	---	44
010000	---	10.0	071500	---	0.0	133000	0.05	0.0	194500	---	37
011500	---	9.0	073000	---	0.0	134500	0.26	1.0	200000	---	32
013000	---	8.0	074500	---	0.0	140000	0	2.0	201500	---	27
014500	---	7.0	080000	---	0.0	141500	0	3.0	203000	---	23
020000	---	6.0	081500	---	0.0	143000	0.19	6.0	204500	---	19
021500	---	5.0	083000	---	0.0	144500	0.20	10.0	210000	---	16
023000	---	5.0	084500	---	0.0	150000	0.01	17	211500	---	14
024500	---	4.0	090000	---	0.0	151500	0.08	28	213000	---	12
030000	---	4.0	091500	---	0.0	153000	0.02	40	214500	---	10.0
031500	---	0.0	093000	---	0.0	154500	0	51	220000	---	8.0
033000	---	0.0	094500	---	0.0	160000	0	54	221500	---	7.0
034500	---	0.0	100000	---	0.0	161500	0	61	223000	---	6.0
040000	---	0.0	101500	---	0.0	163000	0	69	224500	---	5.0
041500	---	0.0	103000	---	0.0	164500	0	73	230000	---	4.0
043000	---	0.0	104500	---	0.0	170000	0	73	231500	---	4.0
044500	---	0.0	110000	---	0.0	171500	0.05	77	233000	---	3.0
050000	---	0.0	111500	---	0.0	173000	0.05	77	234500	---	3.0
051500	---	0.0	113000	---	0.0	174500	---	73	240000	---	2.0
053000	---	0.0	114500	---	0.0	180000	---	73			
054500	---	0.0	120000	---	0.0	181500	---	69			
060000	---	0.0	121500	---	0.0	183000	---	65			
061500	---	0.0	123000	---	0.0	184500	---	54			

Station 07-2421.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: OCT. 30,1967											
001500	0.05	44	050000	0.10	44	094500	---	123	143000	---	27
003000	0	40	051500	0.01	47	100000	---	117	144500	---	25
004500	0	40	053000	0.05	47	101500	---	112	150000	---	23
010000	0	40	054500	0.04	54	103000	---	101	151500	---	21
011500	0.02	40	060000	0.06	58	104500	---	86	153000	---	19
013000	0.03	40	061500	0.04	65	110000	---	82	154500	---	17
014500	0.03	40	063000	0.06	73	111500	---	73	160000	---	16
020000	0	40	064500	0.04	82	113000	---	69	161500	---	14
021500	0	37	070000	0.04	86	114500	---	54	163000	---	13
023000	0	37	071500	0.01	91	120000	---	51	164500	---	12
024500	0.05	37	073000	0.03	96	121500	---	47	170000	---	11
030000	0.03	37	074500	0.01	106	123000	---	47	171500	---	10.0
031500	0.02	37	080000	0.01	112	124500	---	44	173000	---	9.0
033000	0	37	081500	---	117	130000	---	44	174500	---	8.0
034500	0.01	37	083000	---	117	131500	---	40	180000	---	8.0
040000	0.07	40	084500	---	117	133000	---	37			
041500	0.03	40	090000	---	117	134500	---	34			
043000	0.04	44	091500	---	123	140000	---	32			
044500	0.05	44	093000	---	128	141500	---	30			
DATE: MAY 12,1968											
211500	---	0.0	221500	0.05	0.0	231500	0.01	0.0			
213000	---	0.0	223000	0.05	0.0	233000	0.02	0.0			
214500	---	0.0	224500	0.04	0.0	234500	0.01	0.0			
220000	---	0.0	230000	0.02	0.0	240000	0.08	0.0			
DATE: MAY 13,1968											
001500	0.08	0.0	063000	0.02	161	124500	0	86	190000	---	580
003000	0.02	0.0	064500	0.08	194	130000	0	77	191500	---	568
004500	0.02	0.0	070000	0.05	216	131500	0	69	193000	---	532
010000	0	1.0	071500	0.05	238	133000	0	54	194500	---	508
011500	0	3.0	073000	0.02	260	134500	0	51	200000	---	472
013000	0	5.0	074500	0.01	282	140000	0	47	201500	---	436
014500	0	9.0	080000	0	299	141500	0	40	203000	---	414
020000	0	17	081500	0	348	143000	0	40	204500	---	370
021500	0.06	28	083000	0	403	144500	0	40	210000	---	326
023000	0.04	31	084500	0	431	150000	0.45	61	211500	---	282
024500	0.02	34	090000	0	436	151500	0.64	86	213000	---	249
030000	0.08	37	091500	0	431	153000	0.01	128	214500	---	216
031500	0.09	40	093000	0	420	154500	0.01	161	220000	---	194
033000	0.09	44	094500	0	398	160000	0.01	205	221500	---	161
034500	0	47	100000	0	381	161500	0.89	249	223000	---	150
040000	0.01	51	101500	0	348	163000	0.42	326	224500	---	128
041500	0.05	54	103000	0	326	164500	0.23	414	230000	---	106
043000	0.05	65	104500	0	293	170000	0.28	520	231500	---	86
044500	0	69	110000	0	260	171500	0.06	580	233000	---	77
050000	0.01	81	111500	0	238	173000	---	598	234500	---	69
051500	0.05	86	113000	0	205	174500	---	610	240000	---	60
053000	0.09	91	114500	0	183	180000	---	604			
054500	0.26	101	120000	0	150	181500	---	622			
060000	0.13	117	121500	0	128	183000	---	622			
061500	0.07	139	123000	0	106	184500	---	604			
DATE: MAY 14,1968											
001500	0	52	020000	---	21	034500	---	10.0	053000	---	3.0
003000	---	46	021500	---	19	040000	---	9.0	054500	---	2.0
004500	---	40	023000	---	16	041500	---	8.0	060000	---	1.0
010000	---	36	024500	---	14	043000	---	7.0			
011500	---	31	030000	---	13	044500	---	6.0			
013000	---	28	031500	---	12	050000	---	5.0			
014500	---	24	033000	---	11	051500	---	4.0			

Station 07-2421.80--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: JULY 2,1968											
151500	---	0.0	174500	0.47	17	201500	---	145	224500	---	77
153000	---	0.0	180000	0.02	58	203000	---	145	230000	---	73
154500	---	0.0	181500	0.02	86	204500	---	139	231500	---	69
160000	---	0.0	183000	0.06	128	210000	---	139	233000	---	65
161500	---	0.0	184500	0.01	150	211500	---	134	234500	---	61
163000	---	0.0	190000	0.01	156	213000	---	128	240000	---	58
164500	---	0.0	191500	0.02	156	214500	---	117			
170000	0.09	1.0	193000	0.02	150	220000	---	106			
171500	0.21	2.0	194500	0.05	145	221500	---	96			
173000	0.51	5.0	200000	0.01	145	223000	---	86			
DATE: JULY 3,1968											
001500	0	51	020000	---	34	034500	---	25	053000	---	9.0
003000	---	51	021500	---	34	040000	---	22	054500	---	8.0
004500	---	47	023000	---	31	041500	---	20	060000	---	6.0
010000	---	44	024500	---	28	043000	---	17			
011500	---	40	030000	---	28	044500	---	14			
013000	---	37	031500	---	28	050000	---	12			
014500	---	37	033000	---	25	051500	---	10.0			
DATE: SEP. 24,1968											
001500	0.30	0.0	050000	0.03	69	094500	---	69	143000	---	13
003000	0.25	0.0	051500	0.09	86	100000	---	61	144500	---	11
004500	0.48	0.0	053000	0.03	106	101500	---	54	150000	---	10.0
010000	0.22	0.0	054500	0.09	128	103000	---	51	151500	---	9.0
011500	0.04	0.0	060000	0.04	128	104500	---	47	153000	---	8.0
013000	0	1.0	061500	---	139	110000	---	44	154500	---	7.0
014500	0	3.0	063000	---	145	111500	---	40	160000	---	6.0
020000	0	6.0	064500	---	150	113000	---	37	161500	---	6.0
021500	0	12	070000	---	156	114500	---	37	163000	---	5.0
023000	0	25	071500	---	161	120000	---	37	164500	---	5.0
024500	0	37	073000	---	161	121500	---	34	170000	---	4.0
030000	0	40	074500	---	156	123000	---	31	171500	---	4.0
031500	0	40	080000	---	150	124500	---	28	173000	---	3.0
033000	0.11	44	081500	---	145	130000	---	25	174500	---	3.0
034500	0.05	37	083000	---	145	131500	---	22	180000	---	3.0
040000	0.40	34	084500	---	139	133000	---	20			
041500	0.40	37	090000	---	128	134500	---	18			
043000	0.20	40	091500	---	117	140000	---	16			
044500	0.15	54	093000	---	86	141500	---	14			
DATE: OCT. 6,1968											
074500	0.02	---	111500	0.08	5.0	144500	---	40	181500	---	8.0
080000	0.05	---	113000	---	9.0	150000	---	37	183000	---	7.0
081500	0.05	---	114500	---	17	151500	---	34	184500	---	6.0
083000	0.09	---	120000	---	28	153000	---	31	190000	---	6.0
084500	0.06	---	121500	---	40	154500	---	28	191500	---	5.0
090000	0.05	---	123000	---	47	160000	---	25	193000	---	4.0
091500	0.10	0.0	124500	---	54	161500	---	22	194500	---	4.0
093000	0.12	0.0	130000	---	58	163000	---	20	200000	---	4.0
094500	0.18	0.0	131500	---	58	164500	---	17	201500	---	3.0
100000	0.20	0.0	133000	---	54	170000	---	15	203000	---	3.0
101500	0.07	0.0	134500	---	54	171500	---	13	204500	---	3.0
103000	0.09	1.0	140000	---	51	173000	---	12	210000	---	2.0
104500	0.09	2.0	141500	---	47	174500	---	11			
110000	0.09	3.0	143000	---	44	180000	---	9.0			
DATE: JUNE 14,1969											
034500	0.16	---	064500	0.02	28	094500	---	77	124500	---	12
040000	0	---	070000	---	47	100000	---	69	130000	---	10.0
041500	0	---	071500	---	69	101500	---	58	131500	---	8.0
043000	0.04	---	073000	---	86	103000	---	54	133000	---	7.0
044500	0.15	---	074500	---	91	104500	---	51	134500	---	6.0
050000	0.25	---	080000	---	96	110000	---	40	140000	---	5.0
051500	0.05	---	081500	---	101	111500	---	37	141500	---	4.0
053000	0.30	---	083000	---	106	113000	---	28	143000	---	3.0
054500	0.30	---	084500	---	101	114500	---	25	144500	---	2.0
060000	0.20	---	090000	---	96	120000	---	21	150000	---	1.0
061500	0.10	10.0	091500	---	91	121500	---	17			
063000	0.09	17	093000	---	86	123000	---	14			

Station 07-2421.80--Continued

DATE: JUNE 23,1969

TIME HR MIN SEC	PRECIP-ITATION (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION (IN)	IN CUBIC FEET PER SECOND
020000	0,38	---	044500	---	128	073000	---	183	101500	---	22
021500	0	---	050000	---	161	074500	---	172	103000	---	17
023000	0	---	051500	---	178	080000	---	161	104500	---	14
024500	0	---	053000	---	183	081500	---	128	110000	---	11
030000	0	---	054500	---	189	083000	---	117	111500	---	9,0
031500	0,20	7,0	060000	---	194	084500	---	86	113000	---	7,0
033000	0,60	17	061500	---	200	090000	---	69	114500	---	5,0
034500	0,42	34	063000	---	200	091500	---	54	120000	---	4,0
040000	0,15	54	064500	---	194	093000	---	47			
041500	---	82	070000	---	189	094500	---	35			
043000	---	106	071500	---	183	100000	---	28			

LOCATION.--LAT 35°32'30", long 94°58'05", in NE¼SW¼ sec.3, T.12 N., R.22 E., on downstream side of bridge on State Highway 82, 2.9 miles north of Vian, Sequoyah County.

DRAINAGE AREA.--19.6 mi²

PERIOD OF RECORD.--1968 to 1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAR. 31,1968											
010000	---	0.0	080000	0.08	80	150000	---	261	220000	---	160
020000	---	0.0	090000	0.20	110	160000	---	261	230000	---	154
030000	---	10.0	100000	0.10	129	170000	---	261	240000	---	148
040000	0.20	20	110000	0.10	148	180000	---	237			
050000	0.18	30	120000	---	168	190000	---	213			
060000	0.50	40	130000	---	213	200000	---	190			
070000	0.64	60	140000	---	237	210000	---	168			
DATE: APR. 1,1968											
010000	0	142	080000	---	102	150000	---	73	220000	---	53
020000	---	136	090000	---	97	160000	---	70	230000	---	50
030000	---	128	100000	---	93	170000	---	66	240000	---	48
040000	---	122	110000	---	88	180000	---	64			
050000	---	116	120000	---	84	190000	---	60			
060000	---	110	130000	---	80	200000	---	58			
070000	---	106	140000	---	77	210000	---	55			
DATE: APR. 2,1968											
010000	0	46	080000	---	33	150000	---	24	220000	---	16
020000	---	44	090000	---	31	160000	---	22	230000	---	15
030000	---	42	100000	---	30	170000	---	21	240000	---	14
040000	---	40	110000	---	28	180000	---	20			
050000	---	37	120000	---	27	190000	---	19			
060000	---	36	130000	---	26	200000	---	18			
070000	---	34	140000	---	25	210000	---	17			
DATE: MAY 12,1968											
130000	---	0.0	170000	---	0.0	210000	0.10	0.0			
140000	---	0.0	180000	---	0.0	220000	0.12	0.0			
150000	---	0.0	190000	---	0.0	230000	0.06	0.0			
160000	---	0.0	200000	0.20	0.0	240000	0.04	0.0			
DATE: MAY 13,1968											
010000	0.08	5.0	080000	0.28	140	150000	0.05	800	220000	---	1860
020000	0.03	10.0	090000	0.15	261	160000	0.01	700	230000	---	1280
030000	0.17	20	100000	0.47	850	170000	0.17	590	240000	---	1000
040000	0.25	30	110000	0	1820	180000	0.98	610			
050000	0.15	40	120000	0	2260	190000	0.50	1740			
060000	0.07	50	130000	0	1530	200000	0.07	3200			
070000	0.15	65	140000	0	1060	210000	---	3100			
DATE: MAY 14,1968											
010000	0	820	080000	---	360	150000	---	240	220000	---	170
020000	---	700	090000	---	330	160000	---	230	230000	---	160
030000	---	630	100000	---	300	170000	---	220	240000	---	150
040000	---	560	110000	---	280	180000	---	210			
050000	---	490	120000	---	270	190000	---	200			
060000	---	450	130000	---	260	200000	---	190			
070000	---	400	140000	---	250	210000	---	180			

Station 07-2450.90--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 15,1968											
010000	0	140	080000	---	92	150000	---	59	220000	---	38
020000	---	132	090000	---	86	160000	---	55	230000	---	36
030000	---	124	100000	---	80	170000	---	52	240000	---	33
040000	---	116	110000	---	76	180000	---	49			
050000	---	110	120000	---	72	190000	---	46			
060000	---	104	130000	---	66	200000	---	43			
070000	---	98	140000	---	63	210000	---	40			
DATE: MAY 16,1968											
010000	0	31	080000	---	20	150000	---	13	220000	---	7,0
020000	---	29	090000	---	19	160000	---	12	230000	---	6,0
030000	---	28	100000	---	18	170000	---	11	240000	---	5,0
040000	---	26	110000	---	17	180000	---	11			
050000	---	24	120000	---	16	190000	---	10,0			
060000	---	23	130000	---	15	200000	---	9,0			
070000	---	22	140000	---	14	210000	---	8,0			
DATE: MAY 25,1968											
010000	---	0,0	080000	---	0,0	150000	0,05	415	220000	---	530
020000	---	0,0	090000	---	10,0	160000	0,20	348	230000	---	490
030000	---	0,0	100000	0,65	25	170000	0,10	318	240000	---	415
040000	---	0,0	110000	0	50	180000	0,05	380			
050000	---	0,0	120000	0	110	190000	0,05	530			
060000	---	0,0	130000	0	1120	200000	---	610			
070000	---	0,0	140000	0,15	610	210000	---	570			
DATE: MAY 26,1968											
010000	0	340	080000	---	210	150000	---	153	220000	---	110
020000	---	264	090000	---	200	160000	---	145	230000	---	105
030000	---	261	100000	---	192	170000	---	138	240000	---	100
040000	---	250	110000	---	184	180000	---	132			
050000	---	240	120000	---	176	190000	---	126			
060000	---	230	130000	---	168	200000	---	120			
070000	---	220	140000	---	160	210000	---	115			
DATE: MAY 27,1968											
010000	0	95	080000	---	69	150000	---	50	220000	---	36
020000	---	91	090000	---	66	160000	---	48	230000	---	34
030000	---	87	100000	---	63	170000	---	45	240000	---	33
040000	---	83	110000	---	60	180000	---	44			
050000	---	80	120000	---	57	190000	---	42			
060000	---	76	130000	---	55	200000	---	40			
070000	---	73	140000	---	52	210000	---	38			
DATE: MAY 28,1968											
010000	0	31	080000	---	20	150000	---	13	220000	---	9,0
020000	---	30	090000	---	19	160000	---	12	230000	---	8,0
030000	---	28	100000	---	18	170000	---	12	240000	---	8,0
040000	---	26	110000	---	17	180000	---	11			
050000	---	24	120000	---	16	190000	---	10,0			
060000	---	23	130000	---	15	200000	---	10,0			
070000	---	22	140000	---	14	210000	---	9,0			
DATE: DEC, 27,1968											
010000	---	0,0	080000	0,13	650	150000	0,03	1120	220000	---	570
020000	---	0,0	090000	0,09	1500	160000	0,02	1120	230000	---	540
030000	---	0,0	100000	0,08	1390	170000	0	1000	240000	---	510
040000	---	0,0	110000	0,05	1120	180000	0	850			
050000	---	20	120000	0,25	1060	190000	0	720			
060000	1,25	50	130000	0,12	1000	200000	0,18	650			
070000	0,36	111	140000	0,08	1000	210000	---	600			

DATE: DEC. 28,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	480	080000	---	285	150000	---	178	220000	---	109
020000	---	450	090000	---	260	160000	---	166	230000	---	102
030000	---	420	100000	---	250	170000	---	154	240000	---	95
040000	---	390	110000	---	235	180000	---	145			
050000	---	360	120000	---	220	190000	---	134			
060000	---	330	130000	---	205	200000	---	126			
070000	---	310	140000	---	190	210000	---	117			

DATE: DEC. 29,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	89	080000	---	54	150000	---	33	220000	---	20
020000	---	83	090000	---	50	160000	---	31	230000	---	19
030000	---	77	100000	---	47	170000	---	29	240000	---	18
040000	---	71	110000	---	44	180000	---	27			
050000	---	67	120000	---	41	190000	---	25			
060000	---	62	130000	---	38	200000	---	23			
070000	---	58	140000	---	35	210000	---	22			

DATE: DEC. 30,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	16	050000	---	12	090000	---	9,0
020000	---	15	060000	---	12	100000	---	8,0
030000	---	14	070000	---	11	110000	---	7,0
040000	---	13	060000	---	10,0	120000	---	6,0

DATE: JAN 28,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
130000	---	0,0	170000	---	0,0	210000	---	0,0
140000	---	0,0	180000	---	0,0	220000	0,04	0,0
150000	---	0,0	190000	---	0,0	230000	0	0,0
160000	---	0,0	200000	---	0,0	240000	0,03	35

DATE: JAN 29,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0,37	70	080000	0	570	150000	0,08	258	220000	---	170
020000	0,12	111	090000	0,01	450	160000	---	237	230000	---	160
030000	0,01	148	100000	0	415	170000	---	223	240000	---	150
040000	0,02	261	110000	0,12	380	180000	---	210			
050000	0,35	825	120000	0,70	348	190000	---	200			
060000	0,18	850	130000	0,20	318	200000	---	190			
070000	0,07	750	140000	0,22	288	210000	---	180			

DATE: JAN 30,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	140	080000	---	93	150000	---	61	220000	---	40
020000	---	132	090000	---	87	160000	---	57	230000	---	38
030000	---	124	100000	---	82	170000	---	54	240000	---	36
040000	---	118	110000	---	78	180000	---	51			
050000	---	112	120000	---	73	190000	---	48			
060000	---	106	130000	---	69	200000	---	45			
070000	---	99	140000	---	65	210000	---	43			

DATE: JAN 31,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	34	050000	---	26	090000	---	21
020000	---	32	060000	---	25	100000	---	20
030000	---	30	070000	---	24	110000	---	19
040000	---	28	080000	---	22	120000	---	18

DATE: FEB. 21,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
100000	0,09	---	140000	0,25	50	180000	0,01	450	220000	---	530
110000	0,08	---	150000	0,21	111	190000	---	675	230000	---	480
120000	0,16	---	160000	0,15	148	200000	---	775	240000	---	430
130000	0,15	30	170000	0,03	261	210000	---	650			

Station 07-2450.90--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: FEB, 22,1969											
010000	0	400	080000	---	260	150000	---	150			
020000	---	370	090000	---	240	160000	---	140	220000	---	93
030000	---	340	100000	---	220	170000	---	132	230000	---	87
040000	---	310	110000	---	200	180000	---	124	240000	---	81
050000	---	290	120000	---	180	190000	---	115			
060000	---	280	130000	---	170	200000	---	108			
070000	---	270	140000	---	160	210000	---	100			
DATE: FEB, 23,1969											
010000	0	76	080000	---	46	150000	---	29			
020000	---	70	090000	---	43	160000	---	27	220000	---	18
030000	---	66	100000	---	40	170000	---	25	230000	---	16
040000	---	61	110000	---	38	180000	---	23	240000	---	15
050000	---	57	120000	---	35	190000	---	22			
060000	---	53	130000	---	33	200000	---	20			
070000	---	50	140000	---	31	210000	---	19			
DATE: APR, 26,1969											
130000	---	0.0	170000	---	0.0	210000	---	0.0			
140000	---	0.0	180000	---	0.0	220000	---	0.0			
150000	---	0.0	190000	---	0.0	230000	0.15	0.0			
160000	---	0.0	200000	---	0.0	240000	0.50	7.0			
DATE: APR, 27,1969											
010000	0.05	14	080000	0.30	111	150000	---	700			
020000	0.10	14	090000	0.30	415	160000	---	570	220000	---	320
030000	0.10	16	100000	0.15	900	170000	---	500	230000	---	290
040000	0.25	20	110000	---	1250	180000	---	450	240000	---	261
050000	0.07	30	120000	---	1320	190000	---	410			
060000	0.08	50	130000	---	1120	200000	---	380			
070000	0.30	80	140000	---	800	210000	---	350			
DATE: APR, 28,1969											
010000	0	240	080000	---	150	150000	---	94			
020000	---	220	090000	---	140	160000	---	88	220000	---	58
030000	---	210	100000	---	130	170000	---	82	230000	---	54
040000	---	190	110000	---	120	180000	---	76	240000	---	51
050000	---	160	120000	---	114	190000	---	71			
060000	---	170	130000	---	106	200000	---	66			
070000	---	160	140000	---	100	210000	---	62			
DATE: APR, 29,1969											
010000	0	48	080000	---	30	150000	---	19			
020000	---	45	090000	---	28	160000	---	18	220000	---	12
030000	---	42	100000	---	26	170000	---	17	230000	---	11
040000	---	39	110000	---	24	180000	---	16	240000	---	10.0
050000	---	36	120000	---	23	190000	---	15			
060000	---	34	130000	---	21	200000	---	14			
070000	---	32	140000	---	20	210000	---	13			
DATE: OCT, 10,1969											
130000	---	0.0	170000	---	0.0	210000	0.10	0.0			
140000	---	0.0	180000	---	0.0	220000	3.13	90			
150000	---	0.0	190000	---	0.0	230000	1.60	700			
160000	---	0.0	200000	---	0.0	240000	0.50	800			

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: OCT, 11,1969											
010000	0,35	806	080000	0	190	150000	0	76	220000	0,05	52
020000	0,68	1060	090000	0	148	160000	0	70	230000	0,10	53
030000	0,19	775	100000	0	129	170000	0	64	240000	0,45	225
040000	0	650	110000	0	116	180000	0	60			
050000	0	380	120000	0	104	190000	0	58			
060000	0	318	130000	0	92	200000	0	56			
070000	0	237	140000	0	82	210000	0	54			
DATE: OCT, 12,1969											
010000	0,25	800	080000	0,16	1120	150000	0,15	530	220000	0,03	2120
020000	0,85	1150	090000	0,09	1060	160000	0,28	530	230000	0,06	1740
030000	1,33	1060	100000	0,29	850	170000	0,74	1670	240000	0,04	1390
040000	0,17	1320	110000	0,15	725	180000	0,19	3000			
050000	0,05	1000	120000	0,05	610	190000	0,01	3100			
060000	0,88	875	130000	0,07	530	200000	0,28	3420			
070000	0,16	1180	140000	0,10	530	210000	0,19	2620			
DATE: OCT, 13,1969											
010000	0	1060	080000	---	348	150000	---	180	220000	---	110
020000	---	850	090000	---	318	160000	---	168	230000	---	102
030000	---	750	100000	---	288	170000	---	158	240000	---	96
040000	---	610	110000	---	253	180000	---	148			
050000	---	530	120000	---	233	190000	---	138			
060000	---	450	130000	---	210	200000	---	128			
070000	---	380	140000	---	198	210000	---	118			
DATE: OCT, 14,1969											
010000	0	88	050000	---	67	090000	---	50			
020000	---	83	060000	---	62	100000	---	47			
030000	---	78	070000	---	58	110000	---	44			
040000	---	72	080000	---	54	120000	---	41			
DATE: APR, 18,1970											
100000	0,05	---	140000	0,12	0,0	180000	0,02	0,0	220000	0,10	190
110000	0	---	150000	0,18	0,0	190000	0,01	20	230000	0,14	530
120000	0	---	160000	0,02	0,0	200000	0,05	40	240000	0,10	900
130000	0,03	0,0	170000	0	0,0	210000	0,46	80			
DATE: APR, 19,1970											
010000	0,05	950	080000	---	380	150000	---	239	220000	---	185
020000	0,03	900	090000	---	348	160000	---	229	230000	---	179
030000	0	800	100000	---	318	170000	---	221	240000	---	173
040000	0,02	750	110000	---	288	180000	---	213			
050000	---	610	120000	---	275	190000	---	206			
060000	---	530	130000	---	261	200000	---	199			
070000	---	450	140000	---	249	210000	---	192			
DATE: APR, 20,1970											
010000	0	168	080000	---	112	150000	---	72	220000	---	44
020000	---	163	090000	---	106	160000	---	68	230000	---	41
030000	---	158	100000	---	100	170000	---	64	240000	---	38
040000	---	148	110000	---	94	180000	---	60			
050000	---	138	120000	---	88	190000	---	56			
060000	---	128	130000	---	82	200000	---	52			
070000	---	120	140000	---	76	210000	---	48			
DATE: APR, 21,1970											
010000	0	35	050000	---	26	090000	---	21			
020000	---	32	060000	---	24	100000	---	20			
030000	---	30	070000	---	23	110000	---	19			
040000	---	28	080000	---	22	120000	---	18			

Station 07-2450.90--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: APR, 23,1970											
010000	---	0.0	080000	---	94	150000	---	415	220000	---	225
020000	---	0.0	090000	---	190	160000	---	375	230000	---	213
030000	---	0.0	100000	---	380	170000	---	328	240000	---	201
040000	---	0.0	110000	---	800	180000	---	288			
050000	---	0.0	120000	---	700	190000	0.13	261			
060000	---	0.0	130000	---	530	200000	0.75	249			
070000	---	10.0	140000	---	450	210000	---	237			
DATE: APR, 24,1970											
010000	---	190	080000	---	119	150000	---	70	220000	---	610
020000	---	179	090000	---	110	160000	---	65	230000	---	700
030000	---	168	100000	---	101	170000	---	60	240000	---	650
040000	---	158	110000	---	93	180000	0.45	80			
050000	---	148	120000	---	85	190000	0.40	110			
060000	---	138	130000	---	80	200000	0.20	288			
070000	---	128	140000	---	75	210000	0.15	530			
DATE: APR, 25,1970											
010000	---	570	080000	---	318	150000	---	198	220000	---	130
020000	---	530	090000	---	288	160000	---	186	230000	---	122
030000	---	490	100000	---	268	170000	---	174	240000	---	114
040000	---	450	110000	---	252	180000	---	164			
050000	0.05	415	120000	---	238	190000	---	154			
060000	---	380	130000	---	224	200000	---	146			
070000	---	348	140000	---	210	210000	---	138			
DATE: APR, 26,1970											
010000	0	106	080000	---	70	150000	---	44	220000	---	30
020000	---	100	090000	---	66	160000	---	42	230000	---	28
030000	---	94	100000	---	62	170000	---	40	240000	---	26
040000	---	88	110000	---	58	180000	---	38			
050000	---	82	120000	---	54	190000	---	36			
060000	---	78	130000	---	50	200000	---	34			
070000	---	74	140000	---	47	210000	---	32			
DATE: APR, 30,1970											
080000	0.05	---	130000	0.04	0.0	180000	0.05	348	230000	---	530
090000	0.10	---	140000	0.07	10.0	190000	---	570	240000	---	450
100000	0.30	---	150000	0.21	50	200000	---	800			
110000	0.23	---	160000	0.12	111	210000	---	700			
120000	0.03	---	170000	0.30	237	220000	---	610			
DATE: MAY 1,1970											
010000	0	380	080000	---	249	150000	---	174	220000	---	124
020000	---	348	090000	---	237	160000	---	166	230000	---	118
030000	---	318	100000	---	225	170000	---	158	240000	---	112
040000	---	302	110000	---	213	180000	---	150			
050000	---	288	120000	---	201	190000	---	142			
060000	---	274	130000	---	190	200000	---	136			
070000	---	261	140000	---	182	210000	---	130			
DATE: MAY 2,1970											
010000	0	106	080000	---	74	150000	---	52	220000	---	37
020000	---	100	090000	---	70	160000	---	50	230000	---	35
030000	---	95	100000	---	67	170000	---	47	240000	---	33
040000	---	90	110000	---	64	180000	---	45			
050000	---	86	120000	---	61	190000	---	43			
060000	---	82	130000	---	58	200000	---	41			
070000	---	78	140000	---	55	210000	---	39			

Station 07-2450.90--Continued

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
040000	0.05	---	100000	0.02	---	160000	0.03	40	220000	---	318
050000	0.07	---	110000	0.03	---	170000	---	80	230000	---	288
060000	0.68	---	120000	0.10	---	180000	---	288	240000	---	261
070000	0.20	---	130000	0.18	0.0	190000	---	490			
080000	0.15	---	140000	0.40	0.0	200000	---	530			
090000	0.15	---	150000	0.09	20	210000	---	415			

DATE: OCT. 9,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	249	080000	---	164	150000	---	110	220000	---	76
020000	---	237	090000	---	156	160000	---	104	230000	---	72
030000	---	225	100000	---	148	170000	---	98	240000	---	68
040000	---	210	110000	---	140	180000	---	92			
050000	---	195	120000	---	132	190000	---	88			
060000	---	180	130000	---	124	200000	---	84			
070000	---	172	140000	---	116	210000	---	80			

DATE: OCT. 10,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	64	050000	---	51	090000	---	41
020000	---	60	060000	---	48	100000	---	38
030000	---	57	070000	---	45	110000	---	36
040000	---	54	080000	---	43	120000	---	34

DATE: MAY 6,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
130000	---	0.0	170000	---	0.0	210000	---	530
140000	---	0.0	180000	0.55	10.0	220000	---	750
150000	---	0.0	190000	1.00	40	230000	---	700
160000	---	0.0	200000	0.30	72	240000	---	570

DATE: MAY 7,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	450	080000	---	237	150000	---	142	220000	---	84
020000	---	415	090000	---	220	160000	---	130	230000	---	78
030000	---	380	100000	---	204	170000	---	120	240000	---	72
040000	---	348	110000	---	190	180000	---	112			
050000	---	318	120000	---	178	190000	---	104			
060000	---	288	130000	---	166	200000	---	98			
070000	---	261	140000	---	154	210000	---	90			

DATE: MAY 8,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	66	050000	---	50	090000	---	37
020000	---	62	060000	---	46	100000	---	34
030000	---	58	070000	---	43	110000	---	32
040000	---	54	080000	---	40	120000	---	30

DATE: MAY 23,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
130000	---	0.0	170000	---	0.0	210000	---	348
140000	---	0.0	180000	0.70	0.0	220000	---	1060
150000	---	0.0	190000	0.60	40	230000	---	750
160000	---	0.0	200000	0.02	100	240000	---	530

DATE: MAY 24,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	450	080000	---	190	150000	---	130	220000	---	88
020000	---	380	090000	---	176	160000	---	124	230000	---	82
030000	---	318	100000	---	166	170000	---	118	240000	---	78
040000	---	288	110000	---	158	180000	---	112			
050000	---	261	120000	---	150	190000	---	106			
060000	---	237	130000	---	142	200000	---	100			
070000	---	213	140000	---	136	210000	---	94			

DATE: MAY 25,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	74	050000	---	60	090000	---	48			
020000	---	70	060000	---	57	100000	---	45			
030000	---	66	070000	---	54	110000	---	42			
040000	---	63	080000	---	51	120000	---	40			

DATE: NOV, 17,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
130000	---	0.0	170000	0.20	0.0	210000	0.15	0.0			
140000	---	0.0	180000	0.18	0.0	220000	0.18	0.0			
150000	---	0.0	190000	0.65	0.0	230000	0.27	0.0			
160000	---	0.0	200000	0.27	0.0	240000	0.30	20			

DATE: NOV, 18,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	40	080000	---	288	150000	---	144	220000	---	96
020000	---	79	090000	---	261	160000	---	136	230000	---	90
030000	---	490	100000	---	237	170000	---	128	240000	---	86
040000	---	650	110000	---	213	180000	---	122			
050000	---	530	120000	---	190	190000	---	114			
060000	---	415	130000	---	168	200000	---	108			
070000	---	348	140000	---	152	210000	---	102			

DATE: NOV, 19,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0	82	080000	---	56	150000	---	38	220000	---	26
020000	---	78	090000	---	53	160000	---	36	230000	---	25
030000	---	74	100000	---	50	170000	---	34	240000	---	24
040000	---	70	110000	---	47	180000	---	32			
050000	---	66	120000	---	44	190000	---	30			
060000	---	62	130000	---	42	200000	---	28			
070000	---	59	140000	---	40	210000	---	27			

07-2466.30

BIG BLACK FOX CREEK NEAR LONG, OKLAHOMA

LOCATION.--LAT 35°31'15", long 94°37'10", NE¼NE¼ sec.14, T.12 N., R.25 E., on downstream side of county road bridge approximately 2.3 miles northwest of Long, Sequoyah County.

DRAINAGE AREA.--5.32 mi²

PERIOD OF RECORD.--1968 to 1972

DATE: APR, 19,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	0,0	063000	0	1040	124500	0,05	169	190000	---	222
003000	---	0,0	064500	0	852	130000	0	170	191500	---	206
004500	---	0,0	070000	0	610	131500	0,10	170	193000	---	190
010000	---	0,0	071500	0	440	133000	0,03	170	194500	---	180
011500	---	0,0	073000	0	370	134500	0,07	170	200000	---	172
013000	---	0,0	074500	0	328	140000	0,01	170	201500	---	160
014500	---	0,0	080000	0	272	141500	0	190	203000	---	150
020000	0,30	0,0	081500	0	246	143000	0,04	222	204500	---	142
021500	1,37	4,0	083000	0	222	144500	0,05	280	210000	---	132
023000	0,35	30	084500	0,01	200	150000	0,05	300	211500	---	128
024500	0,05	100	090000	0,02	190	151500	0,02	310	213000	---	118
030000	0,10	412	091500	0,01	180	153000	0,01	312	214500	---	110
031500	0,02	650	093000	0,01	170	154500	0,01	314	220000	---	102
033000	0,03	790	094500	0,03	165	160000	0,01	314	221500	---	96
034500	0	852	100000	0,02	160	161500	0,05	312	223000	---	91
040000	0	831	101500	0	157	163000	0,05	310	224500	---	84
041500	0,45	730	103000	0	154	164500	0,01	305	230000	---	80
043000	0,62	610	104500	0,20	152	170000	0,02	300	231500	---	75
044500	0	564	110000	0,03	150	171500	0,01	295	233000	---	70
050000	0	630	111500	0,01	152	173000	0,01	290	234500	---	66
051500	0	894	113000	0,01	154	174500	---	284	240000	---	62
053000	0	1020	114500	0	157	180000	---	272			
054500	0	1140	120000	0	160	181500	---	266			
060000	0	1220	121500	0	163	183000	---	260			
061500	0	1200	123000	0	166	184500	---	243			

DATE: APR, 20,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	58	024500	---	31	051500	---	16	074500	---	8,0
003000	---	54	030000	---	29	053000	---	15	080000	---	7,0
004500	---	50	031500	---	27	054500	---	14	081500	---	6,0
010000	---	48	033000	---	25	060000	---	14	083000	---	5,0
011500	---	45	034500	---	24	061500	---	13	084500	---	4,0
013000	---	42	040000	---	22	063000	---	12	090000	---	3,0
014500	---	40	041500	---	21	064500	---	11			
020000	---	37	043000	---	20	070000	---	10,0			
021500	---	35	044500	---	18	071500	---	10,0			
023000	---	33	050000	---	17	073000	---	9,0			

DATE: MAY 12,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
181500	---	0,0	200000	0,05	0,0	214500	0	100	233000	0,01	60
183000	---	0,0	201500	0,25	10,0	220000	0	90	234500	0,02	58
184500	---	0,0	203000	0,20	34	221500	0	82	240000	0,01	53
190000	---	0,0	204500	0,10	60	223000	0	75			
191500	---	0,0	210000	0	90	224500	0,01	68			
193000	---	0,0	211500	0	100	230000	0,01	60			
194500	0,05	0,0	213000	0	106	231500	0,02	60			

Station 07-2466.30--Continued

DATE: MAY 13,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0.01	50	063000	0.01	222	124500	0	180	190000	---	564
003000	0.01	45	064500	0.01	206	130000	0	160	191500	---	610
004500	0.01	47	070000	0.01	190	131500	0	140	193000	---	650
010000	0.01	46	071500	0	175	133000	0	130	194500	---	610
011500	0.01	46	073000	0	160	134500	0	122	200000	---	532
013000	0.02	46	074500	0	155	140000	0	114	201500	---	486
014500	0.02	46	080000	0	150	141500	0	110	203000	---	440
020000	0.01	45	081500	0	145	143000	0	100	204500	---	398
021500	0.02	47	083000	0	140	144500	0	90	210000	---	356
023000	0.05	49	084500	0	135	150000	0	83	211500	---	300
024500	0.07	51	090000	0.03	131	151500	0.05	74	213000	---	272
030000	0.03	53	091500	0.15	126	153000	0.05	68	214500	---	245
031500	0.05	55	093000	0.08	122	154500	0	62	220000	---	222
033000	0.10	60	094500	0.05	124	160000	0	57	221500	---	200
034500	0.10	70	100000	0.02	131	161500	0	52	223000	---	180
040000	0.05	90	101500	0	150	163000	0.01	47	224500	---	170
041500	0.05	115	103000	0	180	164500	0	42	230000	---	152
043000	0.05	140	104500	0	210	170000	0	38	231500	---	140
044500	0.05	170	110000	0	246	171500	0.04	70	233000	---	128
050000	0.02	200	111500	0	266	173000	0.05	106	234500	---	117
051500	0.02	220	113000	0	272	174500	0.10	114	240000	---	105
053000	0.01	234	114500	0	266	180000	0.20	122			
054500	0.01	234	120000	0	246	181500	0.20	160			
060000	0.02	234	121500	0	223	183000	0.15	222			
061500	0.01	230	123000	0	200	184500	---	384			

DATE: MAY 14,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	94	024500	---	37	051500	---	14	074500	---	4.0
003000	---	86	030000	---	33	053000	---	13	080000	---	3.0
004500	---	78	031500	---	30	054500	---	12	081500	---	2.0
010000	---	72	033000	---	27	060000	---	11	083000	---	1.0
011500	---	64	034500	---	25	061500	---	10.0	084500	---	1.0
013000	---	59	040000	---	22	063000	---	9.0	090000	---	0.0
014500	---	54	041500	---	21	064500	---	8.0			
020000	---	49	043000	---	19	070000	---	7.0			
021500	---	44	044500	---	17	071500	---	6.0			
023000	---	40	050000	---	15	073000	---	5.0			

DATE: MAY 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
091500	---	0.0	131500	0	75	171500	0.01	40	211500	---	80
093000	---	0.0	133000	0	60	173000	0.01	46	213000	---	77
094500	---	0.0	134500	0	46	174500	0.03	60	214500	---	73
100000	0.40	0.0	140000	0	36	180000	0.02	75	220000	---	70
101500	0.65	0.0	141500	0	28	181500	---	94	221500	---	67
103000	0.25	5.0	143000	0	18	183000	---	114	223000	---	64
104500	0.05	16	144500	0	14	184500	---	114	224500	---	62
110000	0	122	150000	0	12	190000	---	114	230000	---	59
111500	0	200	151500	0	10.0	191500	---	110	231500	---	57
113000	0	236	153000	0	9.0	193000	---	106	233000	---	54
114500	0	259	154500	0	8.0	194500	---	104	234500	---	52
120000	0	222	160000	0.25	10.0	200000	---	98	240000	---	50
121500	0	180	161500	0.15	13	201500	---	94			
123000	0	160	163000	0.05	16	203000	---	90			
124500	0	122	164500	0.05	24	204500	---	86			
130000	0	90	170000	0.18	34	210000	---	83			

DATE: MAY 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	48	024500	---	31	051500	---	20	074500	---	10.0
003000	---	45	030000	---	30	053000	---	19	080000	---	9.0
004500	---	43	031500	---	28	054500	---	19	081500	---	8.0
010000	---	42	033000	---	27	060000	---	18	083000	---	7.0
011500	---	40	034500	---	26	061500	---	17	084500	---	6.0
013000	---	38	040000	---	25	063000	---	16	090000	---	5.0
014500	---	36	041500	---	24	064500	---	15			
020000	---	35	043000	---	23	070000	---	14			
021500	---	33	044500	---	22	071500	---	13			
023000	---	32	050000	---	21	073000	---	12			

Station 07-2466.30--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: JUNE 15,1968											
181500	---	0,0	200000	0,02	10,0	214500	---	29	233000	---	12
183000	---	0,0	201500	0,01	34	220000	---	24	234500	---	10,0
184500	0,62	0,0	203000	0,01	83	221500	---	22	240000	---	9,0
190000	0,20	0,0	204500	---	60	223000	---	19			
191500	0,05	0,0	210000	---	46	224500	---	17			
193000	0,15	0,0	211500	---	40	230000	---	15			
194500	0,01	5,0	213000	---	34	231500	---	13			
DATE: MAY 17,1969											
140000	0,05	---	164500	0,05	610	193000	---	160	221500	---	72
141500	0,13	---	170000	0,03	690	194500	---	148	223000	---	67
143000	0,14	---	171500	---	730	200000	---	131	224500	---	63
144500	0	---	173000	---	670	201500	---	122	230000	---	59
150000	0	---	174500	---	564	203000	---	114	231500	---	55
151500	0,38	0,0	180000	---	485	204500	---	108	233000	---	51
153000	0,25	0,0	181500	---	440	210000	---	102	234500	---	48
154500	0,15	8,0	183000	---	284	211500	---	94	240000	---	45
160000	0,40	16	184500	---	234	213000	---	89			
161500	0,18	60	190000	---	200	214500	---	82			
163000	0,09	356	191500	---	170	220000	---	77			
DATE: MAY 18,1969											
001500	0	42	020000	---	26	034500	---	16	053000	---	8,0
003000	---	39	021500	---	24	040000	---	15	054500	---	7,0
004500	---	36	023000	---	23	041500	---	14	060000	---	6,0
010000	---	34	024500	---	21	043000	---	13			
011500	---	32	030000	---	20	044500	---	12			
013000	---	30	031500	---	19	050000	---	10,0			
014500	---	28	033000	---	17	051500	---	9,0			
DATE: JUNE 1,1969											
031500	0,50	1,0	063000	0	83	094500	---	26	130000	---	8,0
033000	0,15	2,0	064500	0	75	100000	---	24	131500	---	7,0
034500	0,05	4,0	070000	0	68	101500	---	22	133000	---	6,0
040000	0,05	6,0	071500	0,02	60	103000	---	20	134500	---	5,0
041500	0,05	8,0	073000	0,03	52	104500	---	18	140000	---	4,0
043000	0,05	15	074500	---	46	110000	---	17	141500	---	3,0
044500	0,01	18	080000	---	43	111500	---	15	143000	---	2,0
050000	0,02	24	081500	---	40	113000	---	14	144500	---	1,0
051500	0,02	50	083000	---	37	114500	---	13	150000	---	0,0
053000	0,05	75	084500	---	35	120000	---	12			
054500	0,01	90	090000	---	32	121500	---	11			
060000	0,01	106	091500	---	29	123000	---	10,0			
061500	0	90	093000	---	28	124500	---	9,0			
DATE: JUNE 23,1969											
111500	0,22	---	144500	0,01	170	181500	---	32	214500	---	9,0
113000	0	---	150000	0	180	183000	---	29	220000	---	8,0
114500	0	---	151500	0	170	184500	---	26	221500	---	7,0
120000	0	---	153000	0	140	190000	---	24	223000	---	6,0
121500	0	0,0	154500	0	114	191500	---	22	224500	---	5,0
123000	0,38	0,0	160000	0,01	98	193000	---	20	230000	---	4,0
124500	0,27	0,0	161500	0	83	194500	---	19	231500	---	3,0
130000	0,41	0,0	163000	0	68	200000	---	18	233000	---	2,0
131500	0,17	0,0	164500	0	53	201500	---	16	234500	---	1,0
133000	0,16	5,0	170000	0,01	46	203000	---	15	240000	---	0,0
134500	0,02	9,0	171500	---	43	204500	---	14			
140000	0,05	75	173000	---	40	210000	---	12			
141500	0,01	140	174500	---	37	211500	---	11			
143000	0,01	160	180000	---	34	213000	---	10,0			

Station 07-2466.30--Continued

DATE: APR. 18,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
134500	0.02	---	163000	0	---	191500	0	---	220000	0.05	9.0
140000	0.02	---	164500	0	---	193000	0	---	221500	0.02	15
141500	0.03	---	170000	0	---	194500	0	---	223000	0.02	24
143000	0.03	---	171500	0	---	200000	0	---	224500	0.02	36
144500	0.03	---	173000	0	---	201500	0	---	230000	0.02	46
150000	0.02	---	174500	0	---	203000	0	---	231500	0.02	53
151500	0	---	180000	0	---	204500	0	---	233000	0.02	60
153000	0	---	181500	0.05	---	210000	0	---	234500	0.02	65
154500	0	---	183000	0.10	---	211500	0.17	0.0	240000	0.04	68
160000	0	---	184500	0	---	213000	0.15	0.0			
161500	0	---	190000	0.03	---	214500	0.15	4.0			

DATE: APR. 19,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0.01	70	050000	---	55	094500	---	33	143000	---	14
003000	0.01	72	051500	---	53	100000	---	32	144500	---	13
004500	0	74	053000	---	52	101500	---	31	150000	---	12
010000	0	75	054500	---	51	103000	---	30	151500	---	11
011500	0	75	060000	---	49	104500	---	29	153000	---	10.0
013000	0	75	061500	---	48	110000	---	28	154500	---	9.0
014500	0	75	063000	---	47	111500	---	27	160000	---	8.0
020000	0	74	064500	---	45	113000	---	26	161500	---	7.0
021500	0	73	070000	---	44	114500	---	25	163000	---	6.0
023000	0	72	071500	---	43	120000	---	24	164500	---	5.0
024500	0	70	073000	---	42	121500	---	23	170000	---	4.0
030000	0	68	074500	---	41	123000	---	22	171500	---	3.0
031500	0.02	66	080000	---	40	124500	---	21	173000	---	2.0
033000	0.03	64	081500	---	39	130000	---	20	174500	---	1.0
034500	0.05	62	083000	---	38	131500	---	19	180000	---	0.0
040000	---	61	084500	---	37	133000	---	18			
041500	---	60	090000	---	36	134500	---	17			
043000	---	58	091500	---	35	140000	---	16			
044500	---	56	093000	---	34	141500	---	15			

DATE: APR. 23,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
181500	---	0.0	200000	0.32	15	214500	0	180	233000	---	106
183000	---	0.0	201500	0.08	24	220000	0	200	234500	---	90
184500	---	0.0	203000	0.02	36	221500	0.01	200	240000	---	83
190000	---	0.0	204500	0.03	60	223000	0.01	190			
191500	---	0.0	210000	0	90	224500	0.01	180			
193000	---	0.0	211500	0	122	230000	---	140			
194500	0.48	7.0	213000	0	160	231500	---	122			

DATE: APR. 24,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	78	024500	---	29	051500	---	11	074500	---	1.0
003000	---	71	030000	---	26	053000	---	10.0	080000	---	0.0
004500	---	64	031500	---	24	054500	---	9.0	081500	---	0.0
010000	---	57	033000	---	22	060000	---	8.0	083000	---	0.0
011500	---	53	034500	---	20	061500	---	7.0	084500	---	0.0
013000	---	47	040000	---	18	063000	---	6.0	090000	---	0.0
014500	---	44	041500	---	16	064500	---	5.0			
020000	---	39	043000	---	15	070000	---	4.0			
021500	---	35	044500	---	13	071500	---	3.0			
023000	---	32	050000	---	12	073000	---	2.0			

Station 07-2466.30--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
DATE: APR, 30,1970											
070000	0,15	---	113000	0,02	---	160000	0,01	328	203000	---	300
071500	0,15	---	114500	0	---	161500	---	610	204500	---	285
073000	0,03	---	120000	0,06	---	163000	---	510	210000	---	272
074500	0,11	---	121500	0,18	0,0	164500	---	894	211500	---	259
080000	0,06	---	123000	0,82	0,0	170000	---	894	213000	---	246
081500	0,03	---	124500	0,05	0,0	171500	---	852	214500	---	230
083000	0,02	---	130000	0,02	0,0	173000	---	730	220000	---	222
084500	0	---	131500	0	0,0	174500	---	630	221500	---	210
090000	0	---	133000	0,04	0,0	180000	---	532	223000	---	200
091500	0	---	134500	0	0,0	181500	---	500	224500	---	190
093000	0	---	140000	0,04	3,0	183000	---	500	230000	---	180
094500	0	---	141500	0,02	7,0	184500	---	516	231500	---	172
100000	0	---	143000	0,03	15	190000	---	532	233000	---	163
101500	0	---	144500	0,10	30	191500	---	500	234500	---	155
103000	0	---	150000	0,15	60	193000	---	470	240000	---	149
104500	0	---	151500	0,02	90	194500	---	440			
110000	0,10	---	153000	0,01	131	200000	---	412			
111500	0,02	---	154500	0,01	180	201500	---	342			
DATE: MAY 1,1970											
001500	0	142	041500	---	64	081500	---	29	121500	---	12
003000	---	135	043000	---	61	083000	---	28	123000	---	11
004500	---	128	044500	---	58	084500	---	26	124500	---	10,0
010000	---	122	050000	---	55	090000	---	25	130000	---	9,0
011500	---	116	051500	---	52	091500	---	24	131500	---	8,0
013000	---	110	053000	---	50	093000	---	23	133000	---	7,0
014500	---	105	054500	---	48	094500	---	22	134500	---	6,0
020000	---	100	060000	---	46	100000	---	21	140000	---	5,0
021500	---	95	061500	---	44	101500	---	20	141500	---	4,0
023000	---	90	063000	---	41	103000	---	19	143000	---	3,0
024500	---	87	064500	---	39	104500	---	18	144500	---	2,0
030000	---	83	070000	---	37	110000	---	17	150000	---	1,0
031500	---	78	071500	---	35	111500	---	16			
033000	---	74	073000	---	34	113000	---	15			
034500	---	71	074500	---	32	114500	---	14			
040000	---	67	080000	---	31	120000	---	13			
DATE: JUNE 11,1970											
063000	0,01	---	110000	0,02	---	153000	0,01	---	200000	0,01	---
064500	0	---	111500	0,01	---	154500	0,01	---	201500	0	---
070000	0	---	113000	0,01	---	160000	0,01	---	203000	0,01	---
071500	0	---	114500	0,01	---	161500	0,01	---	204500	0	---
073000	0,01	---	120000	0,01	---	163000	0,17	---	210000	0	---
074500	0	---	121500	0	---	164500	0	---	211500	0,01	0,0
080000	0	---	123000	0,01	---	170000	0	---	213000	0	3,0
081500	0	---	124500	0	---	171500	0	---	214500	0,01	6,0
083000	0	---	130000	0,01	---	173000	0,01	---	220000	0,01	10,0
084500	0	---	131500	0	---	174500	0,01	---	221500	0	20
090000	0	---	133000	0,01	---	180000	0,01	---	223000	0,34	50
091500	0,01	---	134500	0,01	---	181500	0,01	---	224500	0,30	90
093000	0,01	---	140000	0,01	---	183000	0,01	---	230000	---	150
094500	0,02	---	141500	0,01	---	184500	0,01	---	231500	---	272
100000	0,02	---	143000	0,01	---	190000	0,01	---	233000	---	356
101500	0,02	---	144500	0,01	---	191500	0	---	234500	---	356
103000	0,01	---	150000	0,01	---	193000	0,01	---	240000	---	328
104500	0,02	---	151500	0,01	---	194500	0	---			
DATE: JUNE 12,1970											
001500	---	272	033000	0,06	78	064500	---	31	100000	---	12
003000	---	222	034500	0,06	73	070000	---	29	101500	---	10,0
004500	---	190	040000	0	67	071500	---	27	103000	---	9,0
010000	---	160	041500	0,01	63	073000	---	25	104500	---	8,0
011500	0,01	150	043000	0	59	074500	---	23	110000	---	7,0
013000	0,01	140	044500	0	55	080000	---	22	111500	---	6,0
014500	0	130	050000	0,01	51	081500	---	21	113000	---	5,0
020000	0,22	120	051500	---	48	083000	---	19	114500	---	4,0
021500	0,01	110	053000	---	45	084500	---	18	120000	---	3,0
023000	0,01	104	054500	---	42	090000	---	17			
024500	0,01	97	060000	---	39	091500	---	15			
030000	0,01	91	061500	---	36	093000	---	14			
031500	0	85	063000	---	33	094500	---	13			

Station 07-2466.30--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
DATE: OCT. 23,1970											
031500	---	0.0	084500	0.10	1600	141500	0	500	194500	0	140
033000	---	0.0	090000	0.05	1520	143000	0	470	200000	0.01	132
034500	---	0.0	091500	0.03	1420	144500	0	441	201500	0.01	125
040000	---	0.0	093000	0.02	1270	150000	0.01	412	203000	0.01	118
041500	0.15	0.0	094500	0.05	1120	151500	0	391	204500	0.02	112
043000	0.30	0.0	100000	0.05	936	153000	0	370	210000	0.01	105
044500	0.30	0.0	101500	0.02	936	154500	0	349	211500	0.02	99
050000	0.02	0.0	103000	0.18	987	160000	0	328	213000	0.03	93
051500	0.03	0.0	104500	0.06	1170	161500	0	314	214500	0.02	88
053000	0.15	0.0	110000	0.12	1240	163000	0	300	220000	0.03	83
054500	0.22	15	111500	0.02	1320	164500	0	286	221500	0.07	79
060000	0.13	24	113000	0.10	1370	170000	0	270	223000	0.06	75
061500	0.05	50	114500	0.06	1370	171500	0	250	224500	0.04	70
063000	0.10	122	120000	0.06	1320	173000	0	232	230000	0.03	66
064500	0.08	384	121500	0.08	1170	174500	0	220	231500	0.03	63
070000	0.04	500	123000	0.15	1020	180000	0	208	233000	0.02	60
0 1500	0.02	1270	124500	0.03	894	181500	0.01	198	234500	---	57
073000	0.01	1370	130000	0.02	830	183000	0.01	187	240000	---	54
074500	0.07	1680	131500	0.02	770	184500	0.01	175			
080000	0.05	1760	133000	0.01	690	190000	0.01	166			
081500	0	1760	134500	0.01	610	191500	0	156			
083000	0.13	1680	140000	0	532	193000	0	148			
DATE: OCT. 24,1970											
001500	0	50	020000	---	34	034500	---	21	053000	---	7.0
003000	---	48	021500	---	32	040000	---	19	054500	---	5.0
004500	---	45	023000	---	30	041500	---	17	060000	---	3.0
010000	---	42	024500	---	29	043000	---	15			
011500	---	40	030000	---	27	044500	---	13			
013000	---	38	031500	---	25	050000	---	11			
014500	---	36	033000	---	23	051500	---	9.0			
DATE: APR. 21,1972											
001500	---	0.0	050000	0.02	384	094500	---	86	143000	---	22
003000	---	0.0	051500	---	412	100000	---	80	144500	---	20
004500	---	0.0	053000	---	384	101500	---	74	150000	---	19
010000	---	0.0	054500	---	356	103000	---	69	151500	---	18
011500	---	0.0	060000	---	300	104500	---	64	153000	---	16
013000	---	0.0	061500	---	260	110000	---	60	154500	---	15
014500	---	0.0	063000	---	225	111500	---	56	160000	---	14
020000	---	0.0	064500	---	200	113000	---	52	161500	---	13
021500	---	0.0	070000	---	190	114500	---	48	163000	---	12
023000	---	0.0	071500	---	180	120000	---	45	164500	---	11
024500	0.40	5.0	073000	---	165	121500	---	41	170000	---	10.0
030000	0.24	10.0	074500	---	152	123000	---	38	171500	---	9.0
031500	0.16	20	080000	---	140	124500	---	36	173000	---	8.0
033000	0.56	60	081500	---	130	130000	---	33	174500	---	7.0
034500	0.08	122	083000	---	122	131500	---	31	180000	---	6.0
040000	0.01	180	084500	---	115	133000	---	29			
041500	0.01	190	090000	---	107	134500	---	27			
043000	0.01	200	091500	---	100	140000	---	25			
044500	0.01	300	093000	---	92	141500	---	23			
DATE: MAY 1,1972											
031500	---	0.0	063000	0.01	470	094500	---	60	130000	---	9.0
033000	---	0.0	064500	0.01	412	100000	---	52	131500	---	7.0
034500	---	0.0	070000	---	356	101500	---	45	133000	---	5.0
040000	---	0.0	071500	---	300	103000	---	39	134500	---	3.0
041500	---	0.0	073000	---	211	104500	---	34	140000	---	1.0
043000	---	0.0	074500	---	180	110000	---	30	141500	---	0.0
044500	0.55	30	080000	---	160	111500	---	26	143000	---	0.0
050000	0.70	90	081500	---	140	113000	---	23	144500	---	0.0
051500	0.26	122	083000	---	124	114500	---	19	150000	---	0.0
053000	0.02	180	084500	---	110	120000	---	17			
054500	0.02	300	090000	---	94	121500	---	15			
060000	0.01	398	091500	---	80	123000	---	13			
061500	0.01	455	093000	---	70	124500	---	11			

DATE: JULY 14,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
074500	0,05	---	103000	0,07	222	131500	---	54	160000	---	16
080000	0,20	---	104500	0,05	180	133000	---	48	161500	---	14
081500	0,03	---	110000	---	140	134500	---	42	163000	---	12
083000	0,52	---	111500	---	122	140000	---	38	164500	---	10,0
084500	0,60	---	113000	---	114	141500	---	34	170000	---	8,0
090000	0,30	---	114500	---	106	143000	---	31	171500	---	6,0
091500	0,25	0.0	120000	---	94	144500	---	27	173000	---	4,0
093000	0,03	16	121500	---	84	150000	---	25	174500	---	2,0
094500	0,07	46	123000	---	75	151500	---	22	180000	---	0,0
100000	0	140	124500	---	66	153000	---	20			
101500	0,03	246	130000	---	60	154500	---	18			

SALT FORK RED RIVER TRIBUTARY NEAR VINSON, OKLAHOMA

LOCATION.--LAT 34°54'10", long 99°58'50", NW¼NE¼ sec.19, T.5N., R.26 W., on downstream side of bridge onState Highway 9, 6.9 miles west of Vinson, Harmon County.

DRAINAGE AREA.--7.49 mi²

PERIOD OF RECORD.--1972 to 1974

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATIUN DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 11,1972											
201000	---	0.0	212000	0,10	0.0	223000	0,05	18	234000	---	380
202000	---	0.0	213000	0,03	0.0	224000	0,20	27	235000	---	420
203000	---	0.0	214000	0	1.0	225000	0,30	42	240000	---	480
204000	---	0.0	215000	0	3.0	230000	0,25	61			
205000	---	0.0	220000	0	5.0	231000	0,20	120			
210000	---	0.0	221000	0	8.0	232000	0,20	205			
211000	0,12	0.0	222000	0	12	233000	0,15	310			
DATE: MAY 12,1972											
001000	0	530	015000	---	270	033000	---	68	051000	---	18
002000	---	550	020000	---	230	034000	---	60	052000	---	16
003000	---	560	021000	---	205	035000	---	52	053000	---	14
004000	---	540	022000	---	180	040000	---	46	054000	---	12
005000	---	530	023000	---	155	041000	---	40	055000	---	10,0
010000	---	520	024000	---	135	042000	---	35	060000	---	9,0
011000	---	460	025000	---	119	043000	---	30			
012000	---	400	030000	---	105	044000	---	27			
013000	---	350	031000	---	90	045000	---	23			
014000	---	310	032000	---	78	050000	---	20			
DATE: MAY 27,1972											
201000	---	0.0	212000	0,02	0.0	223000	0,05	1860	234000	---	785
202000	---	0.0	213000	0,11	0.0	224000	0,05	2300	235000	---	620
203000	---	0.0	214000	0,10	7.0	225000	0,02	2060	240000	---	540
204000	---	0.0	215000	1,15	88	230000	---	1700			
205000	---	0.0	220000	0,75	1100	231000	---	1400			
210000	---	0.0	221000	0,25	1540	232000	---	1180			
211000	0,04	0.0	222000	0,25	1580	233000	---	960			
DATE: MAY 28,1972											
001000	---	480	045000	---	10.0	093000	---	120	141000	---	24
002000	---	420	050000	---	9.0	094000	---	115	142000	---	23
003000	---	380	051000	---	8.0	095000	---	106	143000	---	22
004000	---	340	052000	---	6.0	100000	---	99	144000	---	20
005000	---	280	053000	---	5.0	101000	---	97	145000	---	19
010000	---	243	054000	0,06	4.0	102000	---	96	150000	---	18
011000	---	205	055000	0,03	2.0	103000	---	95	151000	---	17
012000	---	180	060000	0,01	1.0	104000	---	88	152000	---	16
013000	---	156	061000	0	0.0	105000	---	84	153000	---	15
014000	---	138	062000	0	0.0	110000	---	81	154000	---	14
015000	---	120	063000	0,04	0.0	111000	---	77	155000	---	13
020000	---	104	064000	0,04	0.0	112000	---	74	160000	---	13
021000	---	90	065000	0,02	0.0	113000	---	67	161000	---	12
022000	---	79	070000	0,11	0.0	114000	---	61	162000	---	11
023000	---	68	071000	0,03	0.0	115000	---	58	163000	---	10,0
024000	---	60	072000	---	0.0	120000	---	55	164000	---	10,0
025000	---	52	073000	---	0.0	121000	---	51	165000	---	9,0
030000	---	45	074000	---	0.0	122000	---	48	170000	---	9,0
031000	---	39	075000	---	2.0	123000	---	45	171000	---	8,0
032000	---	34	080000	---	4.0	124000	---	42	172000	---	8,0
033000	---	30	081000	---	8.0	125000	---	40	173000	---	7,0
034000	---	26	082000	---	15	130000	---	38	174000	---	7,0
035000	---	23	083000	---	34	131000	---	35	175000	---	6,0
040000	---	20	084000	---	61	132000	---	33	180000	---	6,0
041000	---	17	085000	---	102	133000	---	31			
042000	---	15	090000	---	120	134000	---	29			
043000	---	13	091000	---	135	135000	---	28			
044000	---	11	092000	---	130	140000	---	26			

Station 07-3001.50--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAR. 9,1973											
221000	0.13	0.0	225000	0	0.0	233000	0.08	0.0			
222000	0.01	0.0	230000	0.05	0.0	234000	0	0.0			
223000	0	0.0	231000	0.02	0.0	235000	0.03	1.0			
224000	0	0.0	232000	0.04	0.0	240000	0.07	2.0			
DATE: MAR. 10,1973											
001000	0.04	3.0	042000	0.03	88	083000	---	55	124000	---	21
002000	0.06	5.0	043000	0.03	98	084000	---	53	125000	---	20
003000	0.17	8.0	044000	0.03	102	085000	---	53	130000	---	19
004000	0.04	13	045000	0.01	106	090000	---	53	131000	---	18
005000	0.04	20	050000	0.03	110	091000	---	53	132000	---	18
010000	0	34	051000	0.01	110	092000	---	50	133000	---	17
011000	0	55	052000	0.01	115	093000	---	48	134000	---	16
012000	0	61	053000	0.02	120	094000	---	46	135000	---	15
013000	0	61	054000	0.02	120	095000	---	44	140000	---	15
014000	0.06	61	055000	0.04	115	100000	---	42	141000	---	14
015000	0.07	61	060000	0.02	110	101000	---	40	142000	---	14
020000	0.03	61	061000	0.01	106	102000	---	39	143000	---	13
021000	0.04	61	062000	0.01	102	103000	---	37	144000	---	12
022000	0.06	64	063000	---	98	104000	---	35	145000	---	12
023000	0.08	69	064000	---	95	105000	---	34	150000	---	11
024000	0.04	74	065000	---	88	110000	---	32	151000	---	11
025000	0.06	74	070000	---	65	111000	---	31	152000	---	10.0
030000	0.08	74	071000	---	61	112000	---	30	153000	---	10.0
031000	0.07	74	072000	---	87	113000	---	28	154000	---	10.0
032000	0.05	77	073000	---	87	114000	---	27	155000	---	9.0
033000	0.02	81	074000	---	87	115000	---	26	160000	---	9.0
034000	0	85	075000	---	87	120000	---	25			
035000	0	85	080000	---	87	121000	---	24			
040000	0.03	85	081000	---	74	122000	---	23			
041000	0	85	082000	---	61	123000	---	22			
DATE: MAR. 29,1973											
201000	---	0.0	212000	0.05	0.0	223000	0.03	30	234000	0.01	48
202000	---	0.0	213000	0.11	0.0	224000	0.04	38	235000	0.01	46
203000	---	0.0	214000	0.13	3.0	225000	0.02	44	240000	0.01	44
204000	0.02	0.0	215000	0.07	5.0	230000	0.02	50			
205000	0.01	0.0	220000	0.05	7.0	231000	0.03	54			
210000	0.03	0.0	221000	0.02	10.0	232000	0.04	50			
211000	0.03	0.0	222000	0.03	20	233000	0.01	48			
DATE: MAR. 30,1973											
001000	0.01	45	032000	0.01	27	063000	0	102	094000	---	22
002000	0	40	033000	0.05	29	064000	0	98	095000	---	20
003000	0	36	034000	0.04	31	065000	0.01	95	100000	---	18
004000	0	34	035000	0.03	33	070000	0	88	101000	---	17
005000	0	33	040000	0.07	34	071000	0	81	102000	---	15
010000	0.07	31	041000	0.13	37	072000	0.01	77	103000	---	14
011000	0.01	29	042000	0.08	40	073000	---	73	104000	---	13
012000	0.01	27	043000	0	42	074000	---	67	105000	---	11
013000	0.02	26	044000	0	44	075000	---	60	110000	---	10.0
014000	0.03	24	045000	0	48	080000	---	55	111000	---	10.0
015000	0.01	23	050000	0	52	081000	---	51	112000	---	9.0
020000	0.01	21	051000	0.01	58	082000	---	46	113000	---	8.0
021000	0	20	052000	0	67	083000	---	42	114000	---	7.0
022000	0	19	053000	0	86	084000	---	38	115000	---	7.0
023000	0	20	054000	0	99	085000	---	35	120000	---	6.0
024000	0	21	055000	0	102	090000	---	32			
025000	0	23	060000	0.01	103	091000	---	29			
030000	0	24	061000	0	110	092000	---	26			
031000	0	26	062000	0	106	093000	---	24			
DATE: APR. 23,1973											
221000	---	0.0	225000	---	0.0	233000	0.10	390			
222000	---	0.0	230000	---	0.0	234000	0.08	460			
223000	---	0.0	231000	0.50	80	235000	0.30	520			
224000	---	0.0	232000	0.07	265	240000	0.05	590			

Station 07-3001.50--Continued

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0.06	695	025000	---	490	053000	---	115	081000	---	29
002000	0.05	770	030000	---	450	054000	---	102	082000	---	27
003000	0.04	940	031000	---	430	055000	---	98	083000	---	25
004000	0.01	1100	032000	---	390	060000	---	92	084000	---	23
005000	---	1160	033000	---	350	061000	---	85	085000	---	21
010000	---	1220	034000	---	330	062000	---	81	090000	---	19
011000	---	1180	035000	---	300	063000	---	77	091000	---	18
012000	---	1100	040000	---	265	064000	---	71	092000	---	16
013000	---	1020	041000	---	235	065000	---	61	093000	---	15
014000	---	880	042000	---	205	070000	---	55	094000	---	14
015000	---	785	043000	---	185	071000	---	49	095000	---	13
020000	---	695	044000	---	175	072000	---	45	100000	---	11
021000	---	650	045000	---	160	073000	---	41			
022000	---	600	050000	---	150	074000	---	38			
023000	---	570	051000	---	140	075000	---	35			
024000	---	540	052000	---	125	080000	---	32			

DATE: MAY 22,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
190000	0.05	---	202000	0.08	0.0	214000	0	3.0	230000	0.05	310
191000	0.05	---	203000	0.07	0.0	215000	0	5.0	231000	0	350
192000	0.05	---	204000	0.02	0.0	220000	0	20	232000	0	360
193000	0.02	---	205000	0	0.0	221000	0	42	233000	0.05	330
194000	0	---	210000	0	0.0	222000	0.03	81	234000	0.02	280
195000	0	---	211000	0.13	0.0	223000	0.05	140	235000	---	220
200000	0	---	212000	0.20	0.0	224000	0	220	240000	---	197
201000	0.03	0.0	213000	0.02	0.0	225000	0	265			

DATE: MAY 23,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	165	012000	---	66	023000	---	25	034000	---	10.0
002000	---	145	013000	---	57	024000	---	22	035000	---	9.0
003000	---	125	014000	---	50	025000	---	19	040000	---	8.0
004000	---	110	015000	---	44	030000	---	17			
005000	---	98	020000	---	39	031000	---	15			
010000	---	88	021000	---	33	032000	---	13			
011000	---	76	022000	---	29	033000	---	11			

DATE: MAR. 11,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
081000	0.02	0.0	105000	0	70	133000	---	52	161000	---	22
082000	0.03	0.0	110000	0	77	134000	---	51	162000	---	20
083000	0.05	0.0	111000	0	84	135000	---	50	163000	---	19
084000	0.05	0.0	112000	0	88	140000	---	49	164000	---	18
085000	0.25	0.0	113000	0	84	141000	---	48	165000	---	17
090000	0.20	5.0	114000	0	77	142000	---	46	170000	---	16
091000	0	10.0	115000	0	74	143000	---	42	171000	---	15
092000	0	30	120000	0.05	70	144000	---	39	172000	---	14
093000	0	53	121000	0.10	67	145000	---	37	173000	---	13
094000	0	58	122000	0.10	61	150000	---	35	174000	---	12
095000	0	55	123000	0.04	58	151000	---	32	175000	---	11
100000	0	53	124000	0.11	55	152000	---	30	180000	---	11
101000	0	50	125000	0.15	54	153000	---	28			
102000	0	48	130000	---	54	154000	---	26			
103000	0	53	131000	---	53	155000	---	25			
104000	0	61	132000	---	53	160000	---	23			

DATE: APR. 27,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
161000	---	0.0	182000	0.02	330	203000	---	130	224000	---	36
162000	---	0.0	183000	---	320	204000	---	125	225000	---	33
163000	---	0.0	184000	---	310	205000	---	106	230000	---	30
164000	---	0.0	185000	---	300	210000	---	102	231000	---	27
165000	---	0.0	190000	---	290	211000	---	91	232000	---	24
170000	---	0.0	191000	---	265	212000	---	84	233000	---	22
171000	---	0.0	192000	---	250	213000	---	77	234000	---	19
172000	---	0.0	193000	---	227	214000	---	70	235000	---	18
173000	0.51	20	194000	---	205	215000	---	61	240000	---	16
174000	0.05	160	195000	---	190	220000	---	55			
175000	0.02	300	200000	---	170	221000	---	50			
180000	0.04	320	201000	---	160	222000	---	44			
181000	0.04	340	202000	---	145	223000	---	40			

Station 07-3001.50--Continued

DATE: APR. 28,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	14	005000	---	10.0	013000	---	6.0			
002000	---	13	010000	---	9.0	014000	---	6.0			
003000	---	12	011000	---	8.0	015000	---	5.0			
004000	---	11	012000	---	7.0	020000	---	5.0			

DATE: APR. 29,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	---	0.0	062000	0	71	123000	0	0.0	184000	0	0.0
002000	---	0.0	063000	0	67	124000	0	0.0	185000	0	0.0
003000	---	0.0	064000	0	61	125000	0	0.0	190000	0	0.0
004000	---	0.0	065000	0	56	130000	0	0.0	191000	0	0.0
005000	---	0.0	070000	0	53	131000	0	0.0	192000	0	0.0
010000	---	0.0	071000	0	50	132000	0	0.0	193000	0	0.0
011000	0.33	0.0	072000	0	47	133000	0	0.0	194000	0	0.0
012000	0.10	0.0	073000	0	44	134000	0	0.0	195000	0	0.0
013000	0	5.0	074000	0	42	135000	0	0.0	200000	0.20	50
014000	0	10.0	075000	0	39	140000	0	0.0	201000	0.55	265
015000	0	20	080000	0	37	141000	0	0.0	202000	0	420
020000	0	30	081000	0	35	142000	0	0.0	203000	0	530
021000	0	50	082000	0	33	143000	0	0.0	204000	0	580
022000	0	77	083000	0	31	144000	0	0.0	205000	0.05	770
023000	0	110	084000	0	29	145000	0	0.0	210000	0.10	940
024000	0	160	085000	0	28	150000	0	0.0	211000	0.02	1080
025000	0	180	090000	0.10	26	151000	0	0.0	212000	0.02	1140
030000	0	197	091000	0	25	152000	0	0.0	213000	0.02	1020
031000	0	205	092000	0	23	153000	0	0.0	214000	0.02	800
032000	0	185	093000	0	22	154000	0	0.0	215000	0.02	620
033000	0	180	094000	0	20	155000	0	0.0	220000	0.10	500
034000	0	170	095000	0	19	160000	0	0.0	221000	0.09	420
035000	0	160	100000	0	18	161000	0	0.0	222000	0.01	340
040000	0	150	101000	0	17	162000	0	0.0	223000	---	280
041000	0	145	102000	0	16	163000	0	0.0	224000	---	235
042000	0	140	103000	0	15	164000	0	0.0	225000	---	205
043000	0	135	104000	0	14	165000	0	0.0	230000	---	180
044000	0	130	105000	0	13	170000	0	0.0	231000	---	160
045000	0	120	110000	0	13	171000	0	0.0	232000	---	150
050000	0	115	111000	0	12	172000	0	0.0	233000	---	130
051000	0	106	112000	0	11	173000	0	0.0	234000	---	120
052000	0	98	113000	0	11	174000	0	0.0	235000	---	110
053000	0	91	114000	0	10.0	175000	0	0.0	240000	---	102
054000	0	84	115000	0	9.0	180000	0	0.0			
055000	0	80	120000	0	9.0	181000	0	0.0			
060000	0	77	121000	0	0.0	182000	0	0.0			
061000	0	74	122000	0	0.0	183000	0	0.0			

DATE: APR. 30,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	95	012000	---	44	023000	---	22	034000	---	11
002000	---	81	013000	---	40	024000	---	20	035000	---	10.0
003000	---	73	014000	---	36	025000	---	18	040000	---	9.0
004000	---	66	015000	---	32	030000	---	16			
005000	---	60	020000	---	29	031000	---	14			
010000	---	54	021000	---	26	032000	---	13			
011000	---	49	022000	---	24	033000	---	12			

DATE: MAY 5,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
052000	0.11	---	101000	0.05	180	150000	---	190	195000	---	38
053000	0.09	---	102000	0.08	235	151000	---	185	200000	---	36
054000	0.06	---	103000	0.10	272	152000	---	180	201000	---	34
055000	0.05	---	104000	0.07	300	153000	---	170	202000	---	32
060000	0.01	---	105000	0.07	350	154000	---	160	203000	---	30
061000	0	0.0	110000	0.03	360	155000	---	155	204000	---	28
062000	0.04	0.0	111000	---	370	160000	---	145	205000	---	26
063000	0.06	0.0	112000	---	380	161000	---	135	210000	---	25
064000	0.08	2.0	113000	---	380	162000	---	125	211000	---	23
065000	0.02	4.0	114000	---	380	163000	---	120	212000	---	22
070000	0.02	6.0	115000	---	380	164000	---	115	213000	---	20
071000	0	7.0	120000	---	380	165000	---	106	214000	---	19
072000	0	8.0	121000	---	380	170000	---	102	215000	---	18
073000	0	9.0	122000	---	380	171000	---	98	220000	---	17
074000	0.04	10.0	123000	---	380	172000	---	93	221000	---	16
075000	0.05	12	124000	---	380	173000	---	87	222000	---	15
080000	0.01	14	125000	---	370	174000	---	82	223000	---	14
081000	0.05	17	130000	---	350	175000	---	78	224000	---	13
082000	0.01	20	131000	---	340	180000	---	74	225000	---	12
083000	0.12	25	132000	---	320	181000	---	69	230000	---	12
084000	0.24	30	133000	---	310	182000	---	65	231000	---	11
085000	0.08	35	134000	---	300	183000	---	61	232000	---	10.0
090000	0.13	44	135000	---	280	184000	---	58	233000	---	10.0
091000	0.05	55	140000	---	265	185000	---	54	234000	---	9.0
092000	0.03	67	141000	---	250	190000	---	52	235000	---	8.0
093000	0.04	84	142000	---	242	191000	---	50	240000	---	8.0
094000	0.05	102	143000	---	235	192000	---	46			
095000	0.03	120	144000	---	205	193000	---	44			
100000	0.02	145	145000	---	197	194000	---	41			

DATE: MAY 20,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
221000	---	0.0	225000	---	0.0	233000	1.05	50
222000	---	0.0	230000	---	0.0	234000	0.22	340
223000	---	0.0	231000	---	0.0	235000	0.18	1780
224000	---	0.0	232000	0.50	42	240000	0.10	2800

DATE: MAY 21,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	---	2750	025000	0.01	520	053000	---	175	081000	---	26
002000	0.03	2350	030000	0.03	510	054000	---	155	082000	---	23
003000	0	1660	031000	0.06	540	055000	---	140	083000	---	21
004000	0	1500	032000	---	560	060000	---	122	084000	---	19
005000	0	1200	033000	---	570	061000	---	110	085000	---	17
010000	0	1000	034000	---	550	062000	---	96	090000	---	15
011000	0	860	035000	---	530	063000	---	86	091000	---	13
012000	0.14	755	040000	---	490	064000	---	76	092000	---	12
013000	0.18	635	041000	---	470	065000	---	68	093000	---	10.0
014000	0.02	580	042000	---	420	070000	---	60	094000	---	9.0
015000	0.02	540	043000	---	380	071000	---	54	095000	---	8.0
020000	0.01	510	044000	---	330	072000	---	48	100000	---	7.0
021000	0.20	520	045000	---	280	073000	---	42			
022000	0.30	530	050000	---	242	074000	---	38			
023000	0.10	528	051000	---	220	075000	---	33			
024000	0.05	525	052000	---	185	080000	---	30			

DATE: AUG. 28,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
061000	---	0.0	092000	0.05	77	123000	---	93	154000	---	17
062000	---	0.0	093000	0	78	124000	---	87	155000	---	16
063000	---	0.0	094000	0	79	125000	---	81	160000	---	15
064000	---	0.0	095000	0	81	130000	---	74	161000	---	13
065000	0.02	0.0	100000	0.05	84	131000	---	67	162000	---	12
070000	0.04	0.0	101000	0.10	88	132000	---	61	163000	---	11
071000	0.25	0.0	102000	0.15	90	133000	---	55	164000	---	10.0
072000	0.20	0.0	103000	0.05	91	134000	---	50	165000	---	9.0
073000	0.02	3.0	104000	0.08	95	135000	---	46	170000	---	8.0
074000	0.01	6.0	105000	---	98	140000	---	43	171000	---	7.0
075000	0.02	10.0	110000	---	102	141000	---	39	172000	---	6.0
080000	0.04	12	111000	---	104	142000	---	35	173000	---	5.0
081000	0.02	14	112000	---	106	143000	---	32	174000	---	4.0
082000	0.04	19	113000	---	107	144000	---	30	175000	---	3.0
083000	0.05	25	114000	---	107	145000	---	27	180000	---	2.0
084000	0.10	34	115000	---	106	150000	---	25			
085000	0.05	50	120000	---	104	151000	---	23			
090000	0.10	61	121000	---	100	152000	---	21			
091000	0.05	74	122000	---	97	153000	---	19			

Station 07-3001.50--Continued

DATE: SEP. 14,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
041000	0.05	---	072000	0.17	140	103000	---	800	134000	---	47
042000	0.15	---	073000	0.08	340	104000	---	770	135000	---	35
043000	0	---	074000	0.10	500	105000	---	740	140000	---	29
044000	0	---	075000	0.08	540	110000	---	725	141000	---	24
045000	0	---	080000	0.02	550	111000	---	620	142000	---	20
050000	0	---	081000	0.05	555	112000	---	570	143000	---	16
051000	0.05	---	082000	0.05	560	113000	---	510	144000	---	14
052000	0	---	083000	0.02	580	114000	---	440	145000	---	11
053000	0.05	---	084000	0.01	620	115000	---	380	150000	---	9.0
054000	0.05	---	085000	---	710	120000	---	300	151000	---	8.0
055000	0.11	---	090000	---	740	121000	---	205	152000	---	6.0
060000	0.09	---	091000	---	800	122000	---	175	153000	---	5.0
061000	0.07	0.0	092000	---	770	123000	---	150	154000	---	4.0
062000	0.10	0.0	093000	---	740	124000	---	130	155000	---	4.0
063000	0.06	0.0	094000	---	725	125000	---	110	160000	---	3.0
064000	0.08	1.0	095000	---	740	130000	---	90			
065000	0.04	4.0	100000	---	755	131000	---	73			
070000	0.06	15	101000	---	770	132000	---	61			
071000	0.15	42	102000	---	785	133000	---	50			

07-3114.20 DEADMAN CREEK TRIBUTARY NEAR MANITOU, OKLAHOMA

LOCATION.--LAT 34°30'17", long 98°59'01", NW¼NE¼ sec.4, T.1 S., R.17 W., on downstream side of concrete box culvert on U.S. Highway 183, 0.13 mile south of junction of U.S. Highway 183 and State Highway 5C at south edge of Manitou, Tillman County.

DRAINAGE AREA.--2.57 mi²

PERIOD OF RECORD.--1965 to 1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
DATE: JULY 27,1965											
181500	---	0.0	200000	0.40	0.0	214500	0.02	19	233000	---	58
183000	---	0.0	201500	0.53	0.0	220000	0.01	25	234500	---	70
184500	---	0.0	203000	0.17	0.0	221500	0.09	32	240000	---	86
190000	---	0.0	204500	0.17	1.0	223000	---	34			
191500	0.38	0.0	210000	0.23	2.0	224500	---	35			
193000	0.27	0.0	211500	0.14	5.0	230000	---	36			
194500	0.55	0.0	213000	0.04	12	231500	---	39			
DATE: JULY 28,1965											
001500	0	98	020000	---	136	034500	---	39	053000	---	9.0
003000	---	116	021500	---	126	040000	---	32	054500	---	7.0
004500	---	136	023000	---	116	041500	---	28	060000	---	5.0
010000	---	148	024500	---	98	043000	---	25			
011500	---	166	030000	---	77	044500	---	19			
013000	---	140	031500	---	64	050000	---	15			
014500	---	142	033000	---	53	051500	---	12			
DATE: SEP. 19,1965											
030000	0.30	---	070000	0.05	0.0	110000	---	157	150000	---	53
031500	0.11	---	071500	0.04	0.0	111500	---	154	151500	---	39
033000	0.19	---	073000	0.06	0.0	113000	---	151	153000	---	29
034500	0.15	---	074500	0.04	0.0	114500	---	148	154500	---	22
040000	0.07	---	080000	0.05	1.0	120000	---	136	160000	---	19
041500	0.08	---	081500	0.03	2.0	121500	---	126	161500	---	15
043000	0.05	---	083000	0.10	5.0	123000	---	121	163000	---	13
044500	0.04	---	084500	0.02	15	124500	---	116	164500	---	10.0
050000	0.01	---	090000	---	32	130000	---	112	170000	---	9.0
051500	0.35	---	091500	---	48	131500	---	109	171500	---	7.0
053000	0.15	---	093000	---	84	133000	---	107	173000	---	5.0
054500	0.10	---	094500	---	116	134500	---	96	174500	---	4.0
060000	0.01	---	100000	---	126	140000	---	84	180000	---	3.0
061500	0.05	0.0	101500	---	148	141500	---	70			
063000	0.04	0.0	103000	---	154	143000	---	64			
064500	0.11	0.0	104500	---	160	144500	---	56			
DATE: OCT. 18,1965											
001500	0.30	0.0	050000	0.05	680	094500	---	537	143000	---	126
003000	0.20	0.0	051500	0.02	635	100000	---	534	144500	---	98
004500	0.20	0.0	053000	0.06	612	101500	---	531	150000	---	84
010000	0.30	0.0	054500	0.07	567	103000	---	525	151500	---	77
011500	0.40	1.0	060000	0.06	545	104500	---	505	153000	---	64
013000	0.22	3.0	061500	0.02	525	110000	---	485	154500	---	53
014500	0.13	75	063000	0.11	505	111500	---	465	160000	---	48
020000	0.05	84	064500	0.12	485	113000	---	425	161500	---	36
021500	0.03	126	070000	0.05	488	114500	---	390	163000	---	32
023000	0.02	160	071500	0.12	491	120000	---	382	164500	---	25
024500	0.01	199	073000	0.08	494	121500	---	337	170000	---	22
030000	0.02	264	074500	---	497	123000	---	305	171500	---	19
031500	0.02	635	080000	---	500	124500	---	279	173000	---	15
033000	0.10	930	081500	---	503	130000	---	264	174500	---	13
034500	0.03	960	083000	---	505	131500	---	251	180000	---	11
040000	0.02	930	084500	---	525	133000	---	225			
041500	0.05	870	090000	---	545	134500	---	179			
043000	0.10	790	091500	---	543	140000	---	160			
044500	0.04	735	093000	---	540	141500	---	136			

Station 07-3114.20--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
DATE: AUG. 7,1966											
024500	0.16	---	051500	---	107	074500	---	199	101500	---	53
030000	0.40	---	053000	---	116	080000	---	198	103000	---	39
031500	0.25	0.0	054500	---	126	081500	---	197	104500	---	32
033000	0.10	1.0	060000	---	136	083000	---	186	110000	---	29
034500	0.05	3.0	061500	---	148	084500	---	173	111500	---	19
040000	0.03	25	063000	---	160	090000	---	148	113000	---	15
041500	0.05	58	064500	---	173	091500	---	116	114500	---	12
043000	0.02	64	070000	---	186	093000	---	84	120000	---	10.0
044500	0.02	91	071500	---	199	094500	---	70			
050000	0.03	98	073000	---	200	100000	---	58			
DATE: SEP. 16,1966											
133000	0.37	---	161500	0.03	19	190000	---	225	214500	---	148
134500	0.03	---	163000	---	39	191500	---	238	220000	---	126
140000	0.04	---	164500	---	53	193000	---	264	221500	---	116
141500	0.21	---	170000	---	59	194500	---	277	223000	---	84
143000	0.15	---	171500	---	91	200000	---	264	224500	---	70
144500	0.10	---	173000	---	116	201500	---	251	230000	---	64
150000	0	---	174500	---	136	203000	---	238	231500	---	53
151500	0.25	1.0	180000	---	160	204500	---	225	233000	---	39
153000	0.05	2.0	181500	---	186	210000	---	212	234500	---	36
154500	0.05	5.0	183000	---	199	211500	---	199	240000	---	32
160000	0.02	13	184500	---	212	213000	---	186			
DATE: SEP. 17,1966											
001500	0	22	011500	---	9.0	021500	---	4.0			
003000	---	17	013000	---	8.0	023000	---	3.0			
004500	---	15	014500	---	6.0	024500	---	2.0			
010000	---	12	020000	---	5.0	030000	---	1.0			
DATE: MAY 31,1968											
001500	0.12	0.0	024500	0.36	3.0	051500	---	35	074500	---	15
003000	0.26	0.0	030000	---	7.0	053000	---	34	080000	---	13
004500	0.12	0.0	031500	---	15	054500	---	32	081500	---	12
010000	0.08	0.0	033000	---	17	060000	---	29	083000	---	9.0
011500	0	0.0	034500	---	25	061500	---	25	084500	---	7.0
013000	0	0.0	040000	---	29	063000	---	22	090000	---	6.0
014500	0	0.0	041500	---	32	064500	---	19			
020000	0	0.0	043000	---	36	070000	---	19			
021500	0	0.0	044500	---	37	071500	---	18			
023000	0.02	1.0	050000	---	36	073000	---	17			
DATE: JUNE 1,1966											
001500	---	0.0	041500	---	721	081500	---	320	121500	---	51
003000	0.28	0.0	043000	---	707	083000	---	290	123000	---	39
004500	0.06	1.0	044500	---	680	084500	---	277	124500	---	29
010000	0.64	3.0	050000	---	635	090000	---	264	130000	---	21
011500	0.42	6.0	051500	---	590	091500	---	251	131500	---	16
013000	0.27	19	053000	---	567	093000	---	238	133000	---	12
014500	0.02	44	054500	---	520	094500	---	225	134500	---	9.0
020000	---	58	060000	---	505	100000	---	212	140000	---	7.0
021500	---	98	061500	---	465	101500	---	199	141500	---	5.0
023000	---	115	063000	---	445	103000	---	186	143000	---	4.0
024500	---	148	064500	---	425	104500	---	173	144500	---	3.0
030000	---	199	070000	---	407	110000	---	168	150000	---	2.0
031500	---	290	071500	---	390	111500	---	160			
033000	---	465	073000	---	372	113000	---	116			
034500	---	657	074500	---	355	114500	---	84			
040000	---	735	080000	---	337	120000	---	70			

Station 07-3114.20--Continued

DATE: JULY 1,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
151500	---	0.0	174500	0.13	15	201500	0.04	264	224500	---	355
153000	---	0.0	180000	0.22	29	203000	0.02	355	230000	---	337
154500	---	0.0	181500	0.03	43	204500	0.04	445	231500	---	320
160000	---	0.0	183000	0.01	77	210000	0.04	485	233000	---	290
161500	---	0.0	184500	0.01	84	211500	0.02	505	234500	---	277
163000	---	0.0	190000	0.02	98	213000	0.04	485	240000	---	251
164500	0.04	1.0	191500	0.04	107	214500	0.02	465			
170000	0.74	3.0	193000	0.02	126	220000	0.01	425			
171500	0.80	5.0	194500	0.03	160	221500	0.01	405			
173000	0.28	7.0	200000	0.05	199	223000	---	390			

DATE: JULY 2,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	0	238	020000	---	148	034500	---	39	053000	---	10.0
003000	---	225	021500	---	136	040000	---	33	054500	---	8.0
004500	---	212	023000	---	116	041500	---	27	060000	---	6.0
010000	---	205	024500	---	77	043000	---	21			
011500	---	199	030000	---	70	044500	---	17			
013000	---	186	031500	---	58	050000	---	14			
014500	---	160	033000	---	48	051500	---	12			

DATE: JULY 13,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
061500	0.05	---	110000	0.05	---	154500	0	---	203000	0.57	1.0
063000	0	---	111500	0	---	160000	0	---	204500	0.42	3.0
064500	0	---	113000	0	---	161500	0	---	210000	0.44	15
070000	0	---	114500	0	---	163000	0	---	211500	0.02	58
071500	0.05	---	120000	0	---	164500	0	---	213000	0.02	116
073000	0.02	---	121500	0	---	170000	0	---	214500	0.02	148
074500	0.08	---	123000	0	---	171500	0	---	220000	0.05	160
080000	0.10	---	124500	0	---	173000	0	---	221500	0	173
081500	0.35	---	130000	0.05	---	174500	0	---	223000	0	212
083000	0.05	---	131500	0	---	180000	0	---	224500	0.05	290
084500	0	---	133000	0	---	181500	0	0.0	230000	---	545
090000	0	---	134500	0	---	183000	0	0.0	231500	---	790
091500	0	---	140000	0	---	184500	0	0.0	233000	---	930
093000	0	---	141500	0	---	190000	0	0.0	234500	---	960
094500	0	---	143000	0	---	191500	0	0.0	240000	---	980
100000	0	---	144500	0	---	193000	0	0.0			
101500	0	---	150000	0	---	194500	0	0.0			
103000	0	---	151500	0	---	200000	0	0.0			
104500	0	---	153000	0	---	201500	0.21	0.0			

DATE: JULY 14,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	---	930	041500	---	845	081500	---	277	121500	---	22
003000	---	845	043000	---	790	083000	---	264	123000	---	18
004500	0.04	763	044500	---	735	084500	---	225	124500	---	14
010000	0.11	680	050000	---	708	090000	---	212	130000	---	12
011500	0.03	657	051500	---	680	091500	---	199	131500	---	10.0
013000	0.20	635	053000	---	635	093000	---	193	133000	---	8.0
014500	0.02	567	054500	---	557	094500	---	186	134500	---	6.0
020000	---	545	060000	---	525	100000	---	160	140000	---	5.0
021500	---	525	061500	---	505	101500	---	116	141500	---	4.0
023000	---	505	063000	---	465	103000	---	91	143000	---	3.0
024500	---	485	064500	---	445	104500	---	77	144500	---	2.0
030000	---	465	070000	---	425	110000	---	70	150000	---	1.0
031500	---	545	071500	---	407	111500	---	58			
033000	---	635	073000	---	372	113000	---	39			
034500	---	735	074500	---	337	114500	---	36			
040000	---	807	080000	---	290	120000	---	26			

Station 07-3114.20--Continued

DATE: MAY 6,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
121500	---	0.0	153000	0.02	98	184500	0.05	126	220000	---	25
123000	0.15	0.0	154500	0.01	116	190000	---	98	221500	---	22
124500	1.00	0.0	160000	0.02	126	191500	---	84	223000	---	20
130000	0.10	0.0	161500	0.03	136	193000	---	64	224500	---	19
131500	0.02	1.0	163000	0.09	148	194500	---	53	230000	---	17
133000	0.02	2.0	164500	0.04	150	200000	---	48	231500	---	16
134500	0.01	7.0	170000	0.05	152	201500	---	43	233000	---	15
140000	0	15	171500	0.04	154	203000	---	39	234500	---	13
141500	0.01	22	173000	0.07	157	204500	---	37	240000	---	12
143000	0.02	32	174500	0.06	160	210000	---	35			
144500	0.07	39	180000	0.04	154	211500	---	32			
150000	0.02	48	181500	0.03	148	213000	---	28			
151500	0.01	70	183000	0.05	136	214500	---	26			

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0	10.0	011500	---	6.0	021500	---	3.0
003000	---	9.0	013000	---	5.0	023000	---	3.0
004500	---	8.0	014500	---	4.0	024500	---	2.0
010000	---	7.0	020000	---	4.0	030000	---	2.0

DATE: SEP. 21,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
104500	0.10	---	141500	0.04	---	174500	0.11	116	211500	---	545
110000	0.30	---	143000	0.02	---	180000	0.07	186	213000	---	505
111500	0.25	---	144500	0.02	---	181500	0.11	225	214500	---	465
113000	0.07	---	150000	0.03	---	183000	0.08	355	220000	---	425
114500	0	---	151500	0.01	0.0	184500	---	680	221500	---	390
120000	0	---	153000	0.14	0.0	190000	---	807	223000	---	372
121500	0	---	154500	0.05	0.0	191500	---	840	224500	---	355
123000	0.03	---	160000	0.08	0.0	193000	---	825	230000	---	337
124500	0	---	161500	0.12	0.0	194500	---	807	231500	---	320
130000	0	---	163000	0.40	0.0	200000	---	762	233000	---	290
131500	0.10	---	164500	0.54	0.0	201500	---	680	234500	---	277
133000	0.10	---	170000	0.41	1.0	203000	---	657	240000	---	264
134500	0.13	---	171500	0.29	3.0	204500	---	612			
140000	0.11	---	173000	0.26	10.0	210000	---	590			

DATE: SEP. 22,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0	251	020000	---	64	034500	---	13	053000	---	3.0
003000	---	225	021500	---	48	040000	---	10.0	054500	---	2.0
004500	---	186	023000	---	36	041500	---	8.0	060000	---	2.0
010000	---	136	024500	---	32	043000	---	6.0			
011500	---	96	030000	---	25	044500	---	5.0			
013000	---	92	031500	---	20	050000	---	4.0			
014500	---	84	033000	---	16	051500	---	3.0			

INDIAN CREEK NEAR CARTER, OKLAHOMA

LOCATION.--LAT 35°17'30", long 99°30'35", NW¼NE¼ sec.3, T.9 N., R.22 W., on downstream side of bridge on State Highway 152, 5 miles north of Carter, Beckham County.

DRAINAGE AREA.--24.9 mi²

PERIOD OF RECORD.--1965 to 1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: AUG. 7,1965											
184000	0.05	---	201000	0	0.0	214000	0.25	5.0	231000	---	422
185000	0.15	---	202000	0	0.0	215000	0.15	10.0	232000	---	467
190000	0.15	---	203000	0	0.0	220000	0.10	30	233000	---	372
191000	0.25	---	204000	0	0.0	221000	0.05	140	234000	---	320
192000	0.10	---	205000	0	0.0	222000	0.10	222	235000	---	270
193000	0	---	210000	0	0.0	223000	0.20	257	240000	---	220
194000	0	---	211000	0	0.0	224000	---	316			
195000	0	---	212000	0	0.0	225000	---	351			
200000	0	---	213000	0	0.0	230000	---	393			
DATE: AUG. 8,1965											
001000	0	190	012000	---	60	023000	---	18	034000	---	7.0
002000	---	160	013000	---	50	024000	---	16	035000	---	6.0
003000	---	138	014000	---	42	025000	---	13	040000	---	5.0
004000	---	120	015000	---	36	030000	---	11			
005000	---	100	020000	---	30	031000	---	10.0			
010000	---	82	021000	---	26	032000	---	9.0			
011000	---	70	022000	---	22	033000	---	8.0			
DATE: SEP. 20,1965											
082000	0.10	---	115000	0	---	152000	0	0.0	185000	---	190
083000	0.10	---	120000	0	---	153000	0.10	0.0	190000	---	165
084000	0	---	121000	0	---	154000	0.60	10.0	191000	---	140
085000	0	---	122000	0	---	155000	0.03	130	192000	---	120
090000	0	---	123000	0	---	160000	0.02	220	193000	---	102
091000	0.01	---	124000	0	---	161000	0.05	252	194000	---	90
092000	0.01	---	125000	0	---	162000	0.05	316	195000	---	86
093000	0.01	---	130000	0	---	163000	0.05	400	200000	---	66
094000	0.02	---	131000	0	---	164000	0	541	201000	---	56
095000	0.02	---	132000	0	---	165000	0	725	202000	---	48
100000	0.05	---	133000	0	---	170000	0	755	203000	---	41
101000	0.05	---	134000	0	---	171000	0.01	785	204000	---	36
102000	0.15	---	135000	0	---	172000	0.02	765	205000	---	31
103000	0.25	---	140000	0	---	173000	0.01	660	210000	---	27
104000	0.50	---	141000	0	0.0	174000	0.01	539	211000	---	23
105000	0.50	---	142000	0	0.0	175000	0.15	460	212000	---	20
110000	0.20	---	143000	0	0.0	180000	0.01	407	213000	---	17
111000	0.03	---	144000	0	0.0	181000	0.01	351	214000	---	15
112000	0.02	---	145000	0	0.0	182000	---	303	215000	---	13
113000	0	---	150000	0	0.0	183000	---	252	220000	---	11
114000	0	---	151000	0	0.0	184000	---	220			

Station 07-3014.95--Continued

DATE: OCT. 18,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
121000	0.03	---	152000	0	---	183000	0	---	214000	0.10	---
122000	0.01	---	153000	0	---	184000	0	---	215000	0.05	---
123000	0.03	---	154000	0	---	185000	0	---	220000	0.02	---
124000	0.02	---	155000	0	---	190000	0	---	221000	0.01	0.0
125000	0.02	---	160000	0	---	191000	0	---	222000	0.12	0.0
130000	0.01	---	161000	0	---	192000	0	---	223000	0.10	0.0
131000	0.05	---	162000	0	---	193000	0	---	224000	0.03	0.0
132000	0.05	---	163000	0	---	194000	0	---	225000	0.05	0.0
133000	0.01	---	164000	0	---	195000	0	---	230000	0.02	0.0
134000	0.01	---	165000	0	---	200000	0	---	231000	0.05	0.0
135000	0	---	170000	0	---	201000	0	---	232000	0.03	0.0
140000	0	---	171000	0	---	202000	0.05	---	233000	0.02	0.0
141000	0.01	---	172000	0	---	203000	0.15	---	234000	0.10	0.0
142000	0.01	---	173000	0	---	204000	0.15	---	235000	0.03	0.0
143000	0	---	174000	0	---	205000	0.10	---	240000	0.02	0.0
144000	0.01	---	175000	0	---	210000	0.10	---			
145000	0.03	---	180000	0	---	211000	0.05	---			
150000	0.02	---	181000	0	---	212000	0.30	---			
151000	0	---	182000	0	---	213000	0.05	---			

DATE: OCT. 19,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001000	0.05	---	042000	0.05	118	083000	---	216	124000	---	26
002000	0.05	---	043000	0.01	220	084000	---	192	125000	---	24
003000	0.05	---	044000	0.02	250	085000	---	180	130000	---	22
004000	0.05	---	045000	0.02	264	090000	---	168	131000	---	20
005000	0.03	---	050000	0.15	283	091000	---	155	132000	---	18
010000	0.02	---	051000	0.03	290	092000	---	142	133000	---	16
011000	0.03	---	052000	0.07	310	093000	---	130	134000	---	15
012000	0.02	---	053000	0.05	316	094000	---	118	135000	---	14
013000	0.10	---	054000	0.03	330	095000	---	108	140000	---	13
014000	0.10	---	055000	0.02	351	100000	---	100	141000	---	12
015000	0.03	---	060000	0.03	358	101000	---	90	142000	---	11
020000	0.12	---	061000	---	351	102000	---	83	143000	---	10.0
021000	0.03	0.0	062000	---	337	103000	---	76	144000	---	9.0
022000	0.02	0.0	063000	---	316	104000	---	70	145000	---	8.0
023000	0.05	0.0	064000	---	303	105000	---	64	150000	---	8.0
024000	0.02	0.0	065000	---	297	110000	---	60	151000	---	7.0
025000	0.08	0.0	070000	---	290	111000	---	54	152000	---	6.0
030000	0.03	1.0	071000	---	283	112000	---	50	153000	---	5.0
031000	0.02	2.0	072000	---	277	113000	---	46	154000	---	5.0
032000	0.05	4.0	073000	---	271	114000	---	42	155000	---	5.0
033000	0.05	6.0	074000	---	264	115000	---	38	160000	---	5.0
034000	0.10	11	075000	---	258	120000	---	35			
035000	0.10	19	080000	---	252	121000	---	32			
040000	0.03	38	081000	---	240	122000	---	30			
041000	0.02	66	082000	---	225	123000	---	28			

DATE: AUG. 24,1966

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001000	---	0.0	022000	0.05	915	043000	0.03	303	064000	---	40
002000	---	0.0	023000	0.02	875	044000	0.02	252	065000	---	35
003000	0.02	0.0	024000	0.03	715	045000	0.01	210	070000	---	30
004000	0.03	0.0	025000	0.05	615	050000	---	180	071000	---	25
005000	0.04	0.0	030000	0.45	572	051000	---	150	072000	---	21
010000	0.01	0.0	031000	0.02	685	052000	---	130	073000	---	18
011000	0.15	10.0	032000	0.01	735	053000	---	110	074000	---	15
012000	0.32	33	033000	0.05	695	054000	---	92	075000	---	13
013000	0.10	85	034000	0.03	615	055000	---	78	080000	---	11
014000	0.50	216	035000	0.02	577	060000	---	68			
015000	0.45	415	040000	0.01	490	061000	---	58			
020000	0.02	635	041000	0.01	415	062000	---	49			
021000	0.10	835	042000	0.02	344	063000	---	45			

Station 07-3014.95--Continued

DATE: MAY 6,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
075000	0.05	---	100000	0.05	216	121000	---	110	142000	---	14
080000	0.10	---	101000	0.15	240	122000	---	93	143000	---	12
081000	0	0.0	102000	0.05	252	123000	---	80	144000	---	10.0
082000	0.05	0.0	103000	0.18	290	124000	---	66	145000	---	9.0
083000	0.10	0.0	104000	0.02	344	125000	---	58	150000	---	8.0
084000	0.10	0.0	105000	0.05	358	130000	---	50	151000	---	7.0
085000	0	1.0	110000	0.05	344	131000	---	42	152000	---	6.0
090000	0	10.0	111000	0.10	284	132000	---	36	153000	---	5.0
091000	0	18	112000	0.10	240	133000	---	31	154000	---	4.0
092000	0	30	113000	0.20	210	134000	---	26	155000	---	3.0
093000	0	60	114000	---	180	135000	---	23	160000	---	2.0
094000	0	120	115000	---	150	140000	---	19			
095000	0	190	120000	---	130	141000	---	17			

DATE: JULY 1,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
141000	---	0.0	155000	0.01	316	173000	---	145	191000	---	10.0
142000	---	0.0	160000	0.05	524	174000	---	110	192000	---	8.0
143000	---	0.0	161000	0.05	645	175000	---	80	193000	---	7.0
144000	---	0.0	162000	0.05	715	180000	---	62	194000	---	6.0
145000	---	0.0	163000	---	635	181000	---	48	195000	---	5.0
150000	---	0.0	164000	---	541	182000	---	36	200000	---	4.0
151000	0.40	10.0	165000	---	460	183000	---	27			
152000	0.60	30	170000	---	303	184000	---	21			
153000	0.33	87	171000	---	240	185000	---	16			
154000	0.01	192	172000	---	192	190000	---	12			

DATE: OCT. 8,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
221000	---	0.0	225000	---	0.0	233000	0.84	50
222000	---	0.0	230000	---	0.0	234000	0.60	216
223000	---	0.0	231000	---	0.0	235000	0.60	490
224000	---	0.0	232000	---	0.0	240000	0.10	795

DATE: OCT. 9,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001000	0.02	1040	025000	---	2290	053000	---	358	081000	---	50
002000	0.02	1490	030000	---	2150	054000	---	316	082000	---	44
003000	0.01	1890	031000	---	2060	055000	---	290	083000	---	39
004000	0.05	2010	032000	---	1950	060000	---	260	084000	---	35
005000	0.05	2040	033000	---	1740	061000	---	220	085000	---	31
010000	0.05	1950	034000	---	1520	062000	---	190	090000	---	27
011000	0.05	1890	035000	---	1340	063000	---	170	091000	---	24
012000	0.15	1710	040000	---	1140	064000	---	159	092000	---	21
013000	0.50	1590	041000	---	955	065000	---	136	093000	---	19
014000	0.25	1650	042000	---	875	070000	---	122	094000	---	17
015000	0.10	1740	043000	---	755	071000	---	106	095000	---	15
020000	0.05	1910	044000	---	695	072000	---	98	100000	---	13
021000	---	2040	045000	---	615	073000	---	84			
022000	---	2260	050000	---	507	074000	---	74			
023000	---	2290	051000	---	460	075000	---	66			
024000	---	2320	052000	---	415	080000	---	58			

DATE: MAY 28,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
221000	---	0.0	225000	---	0.0	233000	0.02	0.0
222000	---	0.0	230000	---	0.0	234000	0.38	30
223000	---	0.0	231000	0.02	0.0	235000	0.75	170
224000	---	0.0	232000	0.03	0.0	240000	0.15	250

DATE: MAY 29,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001000	0.05	274	012000	---	815	023000	---	86	034000	---	8.0
002000	0.03	316	013000	---	635	024000	---	60	035000	---	5.0
003000	0.01	460	014000	---	460	025000	---	44	040000	---	2.0
004000	0.01	541	015000	---	300	030000	---	32			
005000	0.03	735	020000	---	225	031000	---	23			
010000	0.01	855	021000	---	170	032000	---	16			
011000	0.01	875	022000	---	120	033000	---	11			

Station 07-3014.95--Continued

DATE: JUNE 10,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
184000	0.02	---	201000	0.10	---	214000	0.06	---	231000	---	596
185000	0.07	---	202000	0.02	---	215000	0.07	---	232000	---	755
190000	0.03	---	203000	0.01	---	220000	0.01	---	233000	---	955
191000	0.02	---	204000	0.01	---	221000	---	0.0	234000	---	915
192000	0.01	---	205000	0.01	---	222000	---	30	235000	---	795
193000	0.02	---	210000	0.05	---	223000	---	70	240000	---	675
194000	0.01	---	211000	0.04	---	224000	---	220			
195000	0.15	---	212000	0.04	---	225000	---	415			
200000	0.21	---	213000	0.06	---	230000	---	490			

DATE: JUNE 11,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001000	0	558	012000	---	110	023000	---	20	034000	---	5.0
002000	---	442	013000	---	85	024000	---	16	035000	---	4.0
003000	---	344	014000	---	68	025000	---	12	040000	---	3.0
004000	---	264	015000	---	52	030000	---	10.0			
005000	---	225	020000	---	42	031000	---	8.0			
010000	---	180	021000	---	33	032000	---	7.0			
011000	---	140	022000	---	25	033000	---	6.0			

DATE: JULY 2,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
161000	---	0.0	182000	---	0.0	203000	---	835	224000	---	2.0
162000	---	0.0	183000	0.10	0.0	204000	---	675	225000	---	1.0
163000	---	0.0	184000	0.20	0.0	205000	---	460	230000	---	0.0
164000	---	0.0	185000	0.25	0.0	210000	---	320	231000	---	0.0
165000	---	20	190000	0.25	0.0	211000	---	210	232000	---	0.0
170000	---	80	191000	0.20	0.0	212000	---	140	233000	---	0.0
171000	---	200	192000	0.10	0.0	213000	---	90	234000	---	0.0
172000	---	316	193000	---	0.0	214000	---	56	235000	---	0.0
173000	---	386	194000	---	0.0	215000	---	36	240000	---	0.0
174000	---	400	195000	---	0.0	220000	---	24			
175000	---	460	200000	---	0.0	221000	---	15			
180000	---	635	201000	---	785	222000	---	9.0			
181000	---	0.0	202000	---	885	223000	---	6.0			

DATE: JULY 23,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
221000	---	0.0	225000	---	0.0	233000	0.05	200
222000	---	0.0	230000	0.10	0.0	234000	0.03	240
223000	---	0.0	231000	0.05	10.0	235000	0.01	270
224000	---	0.0	232000	0.15	80	240000	0.01	290

DATE: JULY 24,1971

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001000	0.01	337	012000	---	130	023000	---	29	034000	---	8.0
002000	0.01	351	013000	---	100	024000	---	24	035000	---	7.0
003000	0.17	316	014000	---	82	025000	---	19	040000	---	6.0
004000	0.10	280	015000	---	66	030000	---	16			
005000	0.05	228	020000	---	54	031000	---	13			
010000	---	190	021000	---	44	032000	---	11			
011000	---	150	022000	---	35	033000	---	9.0			

DATE: MAY 11,1972

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
204000	0.25	---	214000	0.10	---	224000	0.03	38	234000	0.10	685
205000	0.05	---	215000	0.15	---	225000	0.01	64	235000	0.08	755
210000	0.05	---	220000	0.55	---	230000	0.01	110	240000	0.02	775
211000	0.05	---	221000	0.45	0.0	231000	0.15	200			
212000	0.05	---	222000	0.15	10.0	232000	0.10	316			
213000	0.05	---	223000	0.05	21	233000	0.05	541			

Station 07-3014.95--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: MAY 12,1972											
001000	0.05	765	022000	---	606	043000	---	148	064000	---	33
002000	0.10	735	023000	---	568	044000	---	130	065000	---	30
003000	0.03	685	024000	---	499	045000	---	116	070000	---	27
004000	0.02	635	025000	---	437	050000	---	104	071000	---	23
005000	0.03	560	030000	---	400	051000	---	92	072000	---	21
010000	0.01	534	031000	---	357	052000	---	83	073000	---	19
011000	0	498	032000	---	320	053000	---	74	074000	---	17
012000	0.01	475	033000	---	285	054000	---	66	075000	---	15
013000	---	437	034000	---	252	055000	---	59	080000	---	14
014000	---	445	035000	---	230	060000	---	52			
015000	---	541	040000	---	205	061000	---	48			
020000	---	606	041000	---	185	062000	---	42			
021000	---	615	042000	---	165	063000	---	37			
DATE: JUNE 13,1972											
093000	0.15	---	132000	0	---	171000	0	---	210000	0.35	460
094000	0.03	---	133000	0	---	172000	0	---	211000	0.30	541
095000	0	---	134000	0	---	173000	0	---	212000	0.15	1040
100000	0	---	135000	0	---	174000	0	---	213000	0.05	1540
101000	0	---	140000	0	---	175000	0	---	214000	0.05	1760
102000	0	---	141000	0	---	180000	0	---	215000	0	1830
103000	0	---	142000	0	---	181000	0.07	0.0	220000	0	1790
104000	0	---	143000	0	---	182000	0.15	0.0	221000	0.05	1760
105000	0	---	144000	0	---	183000	0.10	0.0	222000	0.05	1680
110000	0	---	145000	0	---	184000	0.35	5.0	223000	0	1480
111000	0	---	150000	0	---	185000	0.05	10.0	224000	0.20	1450
112000	0	---	151000	0	---	190000	0.02	15	225000	0.10	1440
113000	0	---	152000	0	---	191000	0.01	25	230000	0.05	1430
114000	0	---	153000	0	---	192000	0.02	40	231000	0.10	1440
115000	0	---	154000	0	---	193000	0.05	50	232000	0.15	1460
120000	0	---	155000	0	---	194000	0.10	80	233000	---	1500
121000	0	---	160000	0	---	195000	0.10	110	234000	---	1520
122000	0	---	161000	0	---	200000	0.10	140	235000	---	1480
123000	0	---	162000	0	---	201000	0.02	170	240000	---	1440
124000	0	---	163000	0	---	202000	0.03	210			
125000	0	---	164000	0	---	203000	0.25	228			
130000	0	---	165000	0	---	204000	0.35	277			
131000	0	---	170000	0	---	205000	0.20	386			
DATE: JUNE 14,1972											
001000	---	1360	032000	---	550	063000	---	210	094000	---	38
002000	---	1290	033000	---	537	064000	---	192	095000	---	35
003000	0.10	1200	034000	---	515	065000	---	172	100000	---	32
004000	0.02	1040	035000	---	507	070000	---	160	101000	---	30
005000	0.28	965	040000	---	498	071000	---	144	102000	---	28
010000	0.05	885	041000	---	483	072000	---	130	103000	---	26
011000	0.05	835	042000	---	460	073000	---	120	104000	---	24
012000	0.05	785	043000	---	423	074000	---	110	105000	---	22
013000	0.05	735	044000	---	408	075000	---	100	110000	---	20
014000	---	755	045000	---	393	080000	---	92	111000	---	18
015000	---	785	050000	---	375	081000	---	84	112000	---	16
020000	---	835	051000	---	351	082000	---	77	113000	---	15
021000	---	805	052000	---	337	083000	---	72	114000	---	14
022000	---	785	053000	---	316	084000	---	66	115000	---	13
023000	---	735	054000	---	303	085000	---	60	120000	---	12
024000	---	685	055000	---	283	090000	---	56			
025000	---	606	060000	---	271	091000	---	51			
030000	---	586	061000	---	[illegible]	092000	---	46			
031000	---	568	062000	---	225	093000	---	42			

NINE MILE BEAVER CREEK NEAR ELGIN, OKLAHOMA

LOCATION.--Lat 34°46'40", long 98°15'25", SE¼NW¼ sec.33, T.4 N., R.10 W., downstream of concrete bridge on State Highway 17, 2.0 miles east of Elgin, Comanche County.

DRAINAGE AREA.--6.29 mi²

PERIOD OF RECORD.--1967 to 1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: APR. 10,1967											
151500	---	0.0	174500	0.05	0.0	201500	0.10	80	224500	---	4.0
153000	---	0.0	180000	0.28	1.0	203000	0.20	142	230000	---	1.0
154500	---	0.0	181500	0.15	4.0	204500	0.10	211	231500	---	0.0
160000	---	0.0	183000	0	7.0	210000	0.05	237	233000	---	0.0
161500	---	0.0	184500	0	9.0	211500	---	211	234500	---	0.0
163000	---	0.0	190000	0	14	213000	---	164	240000	---	0.0
164500	0.30	0.0	191500	0.45	22	214500	---	96			
170000	0.30	0.0	193000	0.05	28	220000	---	66			
171500	0	0.0	194500	0.15	41	221500	---	31			
173000	0.02	0.0	200000	0.25	56	223000	---	10.0			
DATE: APR. 14,1969											
181500	---	0.0	200000	---	0.0	214500	---	0.0	233000	---	62
183000	---	0.0	201500	---	0.0	220000	---	0.0	234500	---	52
184500	---	0.0	203000	---	0.0	221500	---	4.0	240000	---	41
190000	---	0.0	204500	0.25	0.0	223000	---	8.0			
191500	---	0.0	210000	0.30	0.0	224500	---	16			
193000	---	0.0	211500	0.35	0.0	230000	---	44			
194500	---	0.0	213000	0.05	0.0	231500	---	59			
DATE: APR. 15,1969											
001500	0	31	011500	---	13	021500	---	1.0			
003000	---	28	013000	---	10.0	023000	---	0.0			
004500	---	22	014500	---	7.0	024500	---	0.0			
010000	---	16	020000	---	4.0	030000	---	0.0			
DATE: APR. 17,1969											
151500	---	0.0	174500	---	73	201500	---	13	224500	---	0.0
153000	---	0.0	180000	---	137	203000	---	9.0	230000	---	0.0
154500	---	0.0	181500	---	170	204500	---	6.0	231500	---	0.0
160000	---	0.0	183000	---	175	210000	---	4.0	233000	---	0.0
161500	0.60	1.0	184500	---	137	211500	---	3.0	234500	---	0.0
163000	0.35	4.0	190000	---	92	213000	---	2.0	240000	---	0.0
164500	0.05	7.0	191500	---	56	214500	---	1.0			
170000	---	12	193000	---	38	220000	---	0.0			
171500	---	22	194500	---	28	221500	---	0.0			
173000	---	41	200000	---	20	223000	---	0.0			
DATE: MAY 4,1969											
211500	---	0.0	221500	0.08	0.0	231500	0.40	6.0			
213000	0.03	0.0	223000	0.08	0.0	233000	0.10	9.0			
214500	0.03	0.0	224500	0.06	2.0	234500	---	13			
220000	0.04	0.0	230000	0.22	4.0	240000	---	21			

Station 07-3128.50--Continued

DATE: MAY 5,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	0	32	024500	---	58	051500	---	15	074500	---	4.0
003000	---	40	030000	---	49	053000	---	13	080000	---	3.0
004500	---	45	031500	---	40	054500	---	11	081500	---	3.0
010000	---	52	033000	---	38	060000	---	10.0	083000	---	2.0
011500	---	66	034500	---	32	061500	---	8.0	084500	---	2.0
013000	---	73	040000	---	28	063000	---	7.0	090000	---	1.0
014500	---	80	041500	---	25	064500	---	6.0			
020000	---	76	043000	---	22	070000	---	6.0			
021500	---	73	044500	---	19	071500	---	5.0			
023000	---	65	050000	---	17	073000	---	4.0			

DATE: MAY 6,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
121500	---	0.0	153000	---	583	184500	---	58	220000	---	112
123000	---	0.0	154500	---	594	190000	---	51	221500	---	96
124500	---	0.0	160000	---	583	191500	---	54	223000	---	82
130000	---	0.0	161500	---	528	193000	---	61	224500	---	72
131500	---	0.0	163000	---	418	194500	---	79	230000	---	61
133000	---	0.0	164500	---	337	200000	---	91	231500	---	54
134500	0.80	3.0	170000	---	270	201500	---	112	233000	---	48
140000	0.05	9.0	171500	---	196	203000	---	135	234500	---	40
141500	0.05	40	173000	---	151	204500	---	156	240000	---	35
143000	0.05	72	174500	---	126	210000	---	167			
144500	0.02	112	180000	---	99	211500	---	173			
150000	0.02	247	181500	---	79	213000	---	162			
151500	---	462	183000	---	68	214500	---	135			

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	0	30	011500	---	16	021500	---	9.0
003000	---	26	013000	---	14	023000	---	8.0
004500	---	22	014500	---	12	024500	---	7.0
010000	---	19	020000	---	10.0	030000	---	6.0

DATE: JUNE 13,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
151500	---	0.0	161500	---	0.0	171500	---	0.0
153000	---	0.0	163000	0.25	0.0	173000	---	0.0
154500	---	0.0	164500	0.15	0.0	174500	---	0.0
160000	---	0.0	170000	---	0.0	180000	---	0.0

DATE: JUNE 14,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	---	0.0	024500	---	641	051500	---	130	074500	---	20
003000	0.50	0.0	030000	---	679	053000	---	108	080000	---	17
004500	0	0.0	031500	---	672	054500	---	87	081500	---	14
010000	0.45	2.0	033000	---	594	060000	---	72	083000	---	11
011500	0.30	9.0	034500	---	506	061500	---	63	084500	---	9.0
013000	0.13	45	040000	---	418	063000	---	52	090000	---	8.0
014500	0.07	112	041500	---	325	064500	---	43			
020000	0.08	206	043000	---	254	070000	---	36			
021500	0.07	330	044500	---	200	071500	---	30			
023000	---	506	050000	---	162	073000	---	24			

DATE: AUG. 3,1969

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
091500	---	0.0	114500	---	71	141500	---	8.0	164500	---	1.0
093000	0.25	0.0	120000	---	59	143000	---	6.0	170000	---	1.0
094500	0.80	0.0	121500	---	52	144500	---	5.0	171500	---	0.0
100000	0.05	0.0	123000	---	31	150000	---	4.0	173000	---	0.0
101500	0.10	1.0	124500	---	26	151500	---	4.0	174500	---	0.0
103000	0.05	4.0	130000	---	22	153000	---	3.0	180000	---	0.0
104500	0.05	9.0	131500	---	18	154500	---	2.0			
110000	0.02	22	133000	---	15	160000	---	2.0			
111500	0.03	56	134500	---	12	161500	---	2.0			
113000	---	76	140000	---	10.0	163000	---	1.0			

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: MAY 31,1971											
181500	---	0.0	200000	---	0.0	214500	0.40	164	233000	---	1190
183000	---	0.0	201500	---	0.0	220000	0.25	355	234500	---	894
184500	---	0.0	203000	---	0.0	221500	---	598	240000	---	633
190000	---	0.0	204500	0.05	0.0	223000	---	1030			
191500	---	0.0	210000	0.25	14	224500	---	1350			
193000	---	0.0	211500	0.60	30	230000	---	1500			
194500	---	0.0	213000	0.40	86	231500	---	1400			
DATE: JUNE 1,1971											
001500	0	411	011500	---	56	021500	---	11			
003000	---	224	013000	---	35	023000	---	8.0			
004500	---	114	014500	---	24	024500	---	5.0			
010000	---	84	020000	---	16	030000	---	3.0			
DATE: OCT. 3,1971											
181500	---	0.0	200000	---	0.0	214500	0.05	532	233000	---	92
183000	---	0.0	201500	0.25	0.0	220000	0.05	641	234500	---	59
184500	---	0.0	203000	0.75	19	221500	---	633	240000	---	40
190000	---	0.0	204500	0.30	31	223000	---	466			
191500	---	0.0	210000	0.10	52	224500	---	295			
193000	---	0.0	211500	0.20	88	230000	---	192			
194500	---	0.0	213000	0.20	224	231500	---	137			
DATE: OCT. 4,1971											
001500	0	27	011500	---	6.0	021500	---	1.0			
003000	---	18	013000	---	4.0	023000	---	0.0			
004500	---	12	014500	---	3.0	024500	---	0.0			
010000	---	8.0	020000	---	2.0	030000	---	0.0			
DATE: APR. 20,1972											
181500	---	0.0	200000	0.20	1.0	214500	0	28	233000	---	224
183000	---	0.0	201500	0.05	3.0	220000	0	31	234500	---	265
184500	---	0.0	203000	0.05	6.0	221500	0	31	240000	---	325
190000	---	0.0	204500	0.20	9.0	223000	0.10	41			
191500	0.05	0.0	210000	0.05	15	224500	0.40	73			
193000	0.40	0.0	211500	0.15	16	230000	0.20	142			
194500	0.40	0.0	213000	0.10	18	231500	0.25	192			
DATE: APR. 21,1972											
001500	0	340	020000	---	56	034500	---	6.0	053000	---	0.0
003000	---	340	021500	---	41	040000	---	5.0	054500	---	0.0
004500	---	280	023000	---	31	041500	---	4.0	060000	---	0.0
010000	---	218	024500	---	22	043000	---	3.0			
011500	---	164	030000	---	18	044500	---	2.0			
013000	---	114	031500	---	12	050000	---	1.0			
014500	---	80	033000	---	8.0	051500	---	1.0			
DATE: APR. 30,1972											
151500	---	0.0	174500	---	0.0	201500	0.05	0.0	224500	---	36
153000	---	0.0	180000	0.01	0.0	203000	0.05	0.0	230000	---	31
154500	---	0.0	181500	0.05	0.0	204500	0.05	0.0	231500	---	26
160000	---	0.0	183000	0.20	0.0	210000	0.05	0.0	233000	---	22
161500	---	0.0	184500	0.15	0.0	211500	---	28	234500	---	18
163000	---	0.0	190000	0.05	0.0	213000	---	36	240000	---	14
164500	---	0.0	191500	0	0.0	214500	---	41			
170000	---	0.0	193000	0.05	0.0	220000	---	46			
171500	---	0.0	194500	0.05	0.0	221500	---	46			
173000	---	0.0	200000	0.05	0.0	223000	---	41			

Station 07-3128.50--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: MAY 1,1972											
001500	0	12	011500	---	5.0	021500	---	3.0			
003000	---	10.0	013000	---	5.0	023000	---	2.0			
004500	---	8.0	014500	---	4.0	024500	---	2.0			
010000	---	7.0	020000	---	3.0	030000	---	1.0			
DATE: JUNE 2,1973											
211500	---	0.0	221500	0.10	0.0	231500	---	332			
213000	---	0.0	223000	0.10	25	233000	---	628			
214500	---	0.0	224500	1.00	73	234500	---	1180			
220000	---	0.0	230000	0.50	175	240000	---	1430			
DATE: JUNE 3,1973											
001500	---	1500	033000	0	119	064500	0.02	30	100000	---	9.0
003000	0.05	1470	034500	0	92	070000	0.02	31	101500	---	6.0
004500	0.20	1360	040000	0	73	071500	0.03	31	103000	---	3.0
010000	0.25	1190	041500	0	59	073000	0.03	31	104500	---	1.0
011500	0	1020	043000	0.10	41	074500	0.02	31	110000	---	0.0
013000	0	728	044500	0.25	36	080000	0.02	26	111500	---	0.0
014500	0	633	050000	0.05	31	081500	---	24	113000	---	0.0
020000	0	510	051500	0.02	28	083000	---	22	114500	---	0.0
021500	0	411	053000	0.02	26	084500	---	20	120000	---	0.0
023000	0	332	054500	0.03	26	090000	---	16			
024500	0	224	060000	0.03	28	091500	---	16			
030000	0	198	061500	0.03	28	093000	---	15			
031500	0	137	063000	0.03	29	094500	---	12			
DATE: JUNE 19,1973											
151500	---	0.0	174500	0.05	5.0	201500	---	52	224500	---	0.0
153000	---	0.0	180000	0.05	10.0	203000	---	41	230000	---	0.0
154500	---	0.0	181500	---	36	204500	---	28	231500	---	0.0
160000	---	0.0	183000	---	175	210000	---	18	233000	---	0.0
161500	---	0.0	184500	---	198	211500	---	11	234500	---	0.0
163000	---	0.0	190000	---	192	213000	---	7.0	240000	---	0.0
164500	0.20	0.0	191500	---	186	214500	---	3.0			
170000	0.15	0.0	193000	---	137	220000	---	1.0			
171500	0.30	0.0	194500	---	96	221500	---	0.0			
173000	0.35	0.0	200000	---	73	223000	---	0.0			
DATE: JULY 29,1973											
151500	---	0.0	174500	---	0.0	201500	0.05	1400	224500	---	2700
153000	---	0.0	180000	0.05	10.0	203000	0.10	1240	230000	---	3100
154500	---	0.0	181500	0.35	40	204500	0.05	990	231500	---	3250
160000	---	0.0	183000	0.40	90	210000	0.05	790	233000	---	3290
161500	---	0.0	184500	0.80	180	211500	0.05	640	234500	---	3250
163000	---	0.0	190000	0.80	298	213000	0.25	552	240000	---	3100
164500	---	0.0	191500	0	560	214500	1.00	660			
170000	---	0.0	193000	0.05	900	220000	0.60	900			
171500	---	0.0	194500	0.15	1280	221500	0.20	1520			
173000	---	0.0	200000	0.05	1440	223000	0.20	2050			
DATE: JULY 30,1973											
001500	0	2700	020000	---	461	034500	---	43	053000	---	7.0
003000	---	2380	021500	---	363	040000	---	33	054500	---	5.0
004500	---	2000	023000	---	160	041500	---	25	060000	---	4.0
010000	---	1560	024500	---	120	043000	---	19			
011500	---	1200	030000	---	95	044500	---	15			
013000	---	850	031500	---	73	050000	---	11			
014500	---	580	033000	---	56	051500	---	9.0			

Station 07-3128.50--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: MAY 13,1975											
151500	---	0.0	161500	0.30	0.0	171500	---	0.0			
153000	---	0.0	163000	---	0.0	173030	---	0.0			
154500	0.65	0.0	164500	---	0.0	174500	---	0.0			
160000	0.30	0.0	170000	---	0.0	180000	---	0.0			
DATE: MAY 14,1975											
001500	---	0.0	041500	0.10	74	081500	---	98	121500	---	11
003000	---	0.0	043000	0.20	98	083000	---	80	123000	---	10.0
004500	---	0.0	044500	0.10	119	084500	---	70	124500	---	9.0
010000	---	0.0	050000	0.05	150	090000	---	61	130000	---	8.0
011500	---	0.0	051500	0.05	160	091500	---	54	131500	---	7.0
013000	---	0.0	053000	0.10	180	093000	---	47	133000	---	6.0
014500	---	0.0	054500	---	200	094500	---	41	134500	---	5.0
020000	0.10	0.0	060000	---	210	100000	---	36	140000	---	5.0
021500	0.15	0.0	061500	---	220	101500	---	33	141500	---	4.0
023000	0.25	0.0	063000	---	210	103000	---	28	143000	---	4.0
024500	0.10	0.0	064500	---	205	104500	---	24	144500	---	3.0
030000	0.10	10.0	070000	---	180	110000	---	21	150000	---	3.0
031500	0	20	071500	---	160	111500	---	19			
033000	0	30	073000	---	134	113000	---	16			
034500	0	40	074500	---	112	114500	---	14			
040000	0.10	56	080000	---	105	120000	---	12			

07-3161.40 BRIER CREEK NEAR POWELL, OKLAHOMA

LOCATION.--LAT 33°59'54", long 96°49'35", NW¼NW¼ sec.31, T.6 S., R.5 E., on downstream side of bridge of first pier from left abutment on State Highway 32, approximately 3.6 miles northest of Powell, Marshall County.

DRAINAGE AREA.--12.0 mi^2

PERIOD OF RECORD.--1970 to 1974

DATE: APR, 18,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
151500	---	0.0	174500	0,45	0.0	201500	---	600	224500	---	124
153000	---	0.0	180000	0,25	21	203000	---	465	230000	---	98
154500	---	0.0	181500	---	60	204500	---	400	231500	---	82
160000	---	0.0	183000	---	104	210000	---	350	233000	---	70
161500	---	0.0	184500	---	240	211500	---	306	234500	---	60
163000	---	0.0	190000	---	375	213000	---	282	240000	---	50
164500	---	0.0	191500	---	570	214500	---	222			
170000	---	0.0	193000	---	722	220000	---	186			
171500	0,30	0.0	194500	---	740	221500	---	158			
173000	0,10	0.0	200000	---	705	223000	---	138			

DATE: APR, 19,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	42	011500	---	21	021500	---	11
003000	---	36	013000	---	18	023000	---	9.0
004500	---	30	014500	---	15	024500	---	7.0
010000	---	25	020000	---	13	030000	---	6.0

DATE: APR, 30,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
054500	0,13	---	073000	0,04	11	091500	---	231	110000	---	159
060000	0,30	---	074500	0,03	40	093000	---	222	111500	---	150
061500	0,23	0.0	080000	0,05	80	094500	---	204	113000	---	134
063000	0,04	0.0	081500	---	134	100000	---	195	114500	---	130
064500	0,02	1.0	083000	---	204	101500	---	186	120000	---	124
070000	0,01	3.0	084500	---	240	103000	---	177			
071500	0,03	6.0	090000	---	240	104500	---	166			

DATE: AUG, 14,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
031500	---	0.0	071500	0,03	1600	111500	0,01	186	151500	---	25
033000	---	0.0	073000	0,04	890	113000	0,01	168	153000	---	22
034500	---	0.0	074500	0,08	600	114500	0	150	154500	---	19
040000	---	0.0	080000	0,05	450	120000	0,01	134	160000	---	17
041500	---	0.0	081500	0,04	375	121500	0,02	118	161500	---	15
043000	---	0.0	083000	0,08	328	123000	0,01	104	163000	---	13
044500	---	0.0	084500	0,13	284	124500	0,01	92	164500	---	12
050000	---	0.0	090000	0,17	273	130000	0,02	80	170000	---	10.0
051500	0,05	204	091500	0,17	273	131500	---	68	171500	---	8.0
053000	0,45	1820	093000	0,13	273	133000	---	60	173000	---	6.0
054500	0,45	2840	094500	0,06	273	134500	---	53	174500	---	4.0
060000	0,38	3750	100000	0,02	262	140000	---	46	180000	---	2.0
061500	0,04	4310	101500	0,03	262	141500	---	41			
063000	0,04	4390	103000	0,02	262	143000	---	36			
064500	0,09	3120	104500	0,02	240	144500	---	32			
070000	0,08	2700	110000	0,02	204	150000	---	28			

Station 07-3161.40--Continued

DATE: MAY 12,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
031500	---	0.0	071500	---	1600	111500	---	84	151500	---	12
033000	---	0.0	073000	---	1500	113000	---	74	153000	---	10.0
034500	0.09	0.0	074500	---	1360	114500	---	66	154500	---	8.0
040000	0.02	0.0	080000	---	1220	120000	---	60	160000	---	6.0
041500	0.05	0.0	081500	---	970	121500	---	52	161500	---	3.0
043000	0	0.0	083000	---	670	123000	---	46	163000	---	2.0
044500	0	0.0	084500	---	540	124500	---	40	164500	---	0.0
050000	0	0.0	090000	---	425	130000	---	35	170000	---	0.0
051500	0.44	10.0	091500	---	328	131500	---	32	171500	---	0.0
053000	0.58	40	093000	---	262	133000	---	27	173000	---	0.0
054500	0.20	80	094500	---	222	134500	---	24	174500	---	0.0
060000	0.03	204	100000	---	186	140000	---	21	180000	---	0.0
061500	---	600	101500	---	168	141500	---	19			
063000	---	1180	103000	---	134	143000	---	17			
064500	---	1600	104500	---	110	144500	---	15			
070000	---	1760	110000	---	96	150000	---	13			

DATE: OCT. 30,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
061500	---	0.0	110000	---	2280	154500	---	60	203000	---	20
063000	---	0.0	111500	---	2100	160000	---	56	204500	---	30
064500	---	0.0	113000	---	1700	161500	---	48	210000	---	50
070000	---	0.0	114500	---	1310	163000	---	42	211500	---	100
071500	0.09	0.0	120000	---	1010	164500	---	36	213000	---	540
073000	0.10	0.0	121500	---	740	170000	---	32	214500	---	1700
074500	0.05	0.0	123000	---	540	171500	---	26	220000	---	1980
080000	0.04	0.0	124500	---	425	173000	---	23	221500	---	1820
081500	0.20	0.0	130000	---	350	174500	---	19	223000	---	1600
083000	0.32	10.0	131500	---	306	180000	---	17	224500	---	1450
084500	0.50	50	133000	---	262	181500	---	15	230000	---	1220
090000	0.50	100	134500	---	240	183000	---	13	231500	---	1010
091500	0.30	240	140000	---	186	184500	---	11	233000	---	740
093000	0.38	740	141500	---	168	190000	---	9.0	234500	---	600
094500	0.22	1400	143000	---	134	191500	---	8.0	240000	---	480
100000	0.18	2160	144500	---	118	193000	---	7.0			
101500	0.07	2420	150000	---	104	194500	---	6.0			
103000	0.05	2490	151500	---	92	200000	---	5.0			
104500	---	2390	153000	---	70	201500	---	6.0			

DATE: OCT. 31,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	---	375	021500	---	104	041500	---	26	201500	0.26	---
003000	---	328	023000	---	92	043000	---	22	203000	0.44	---
004500	---	284	024500	---	80	044500	---	19	204500	0.42	---
010000	---	222	030000	---	60	050000	---	16	210000	0	---
011500	---	186	031500	---	52	051500	---	13	211500	0	---
013000	---	168	033000	---	43	053000	---	11	213000	0.18	---
014500	---	134	034500	---	37	054500	---	9.0	214500	0.18	---
020000	---	118	040000	---	32	060000	---	8.0			

DATE: NOV. 6,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
014500	0.10	---	051500	0.15	328	084500	---	450	121500	---	48
020000	0.10	---	053000	0.15	635	090000	---	375	123000	---	40
021500	0.05	---	054500	---	1010	091500	---	328	124500	---	34
023000	0.05	---	060000	---	1270	093000	---	284	130000	---	28
024500	0.02	---	061500	---	1400	094500	---	240	131500	---	24
030000	0.02	---	063000	---	1550	100000	---	204	133000	---	21
031500	0.04	0.0	064500	---	1500	101500	---	186	134500	---	18
033000	0.04	0.0	070000	---	1360	103000	---	150	140000	---	15
034500	0.01	0.0	071500	---	1220	104500	---	125	141500	---	13
040000	0.07	0.0	073000	---	1130	110000	---	108	143000	---	11
041500	0.38	0.0	074500	---	970	111500	---	90	144500	---	9.0
043000	0.24	12	080000	---	810	113000	---	78	150000	---	8.0
044500	0.13	30	081500	---	670	114500	---	65			
050000	0.15	104	083000	---	540	120000	---	56			

Station 07-3161.40--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: JAN 31,1973											
150000	0.10	---	173000	---	45	200000	---	186	223000	---	78
151500	0.05	0.0	174500	---	60	201500	---	168	224500	---	71
153000	0.05	0.0	180000	---	75	203000	---	168	230000	---	65
154500	0.10	0.0	181500	---	104	204500	---	168	231500	---	58
160000	0.04	0.0	183000	---	168	210000	---	150	233000	---	54
161500	0.08	0.0	184500	---	240	211500	---	134	234500	---	48
163000	0	0.0	190000	---	273	213000	---	118	240000	---	44
164500	0.18	10.0	191500	---	284	214500	---	111			
170000	---	20	193000	---	240	220000	---	104			
171500	---	30	194500	---	204	221500	---	86			
DATE: FEB, 1,1973											
001500	0	40	020000	---	21	034500	---	11	053000	---	0.0
003000	---	36	021500	---	19	040000	---	10.0	054500	---	0.0
004500	---	33	023000	---	17	041500	---	8.0	060000	---	0.0
010000	---	30	024500	---	15	043000	---	6.0			
011500	---	27	030000	---	14	044500	---	3.0			
013000	---	25	031500	---	13	050000	---	0.0			
014500	---	23	033000	---	12	051500	---	0.0			
DATE: FEB, 7,1973											
093000	0.50	---	131500	0	10.0	170000	0.05	450	204500	---	262
094500	0.25	---	133000	0.05	25	171500	0	425	210000	---	273
100000	0.10	---	134500	0	40	173000	0	413	211500	---	284
101500	0	---	140000	0.05	55	174500	0	400	213000	---	328
103000	0	---	141500	0.09	75	180000	0	375	214500	---	350
104500	0	---	143000	0.06	96	181500	0	350	220000	---	375
110000	0	---	144500	0.05	120	183000	0.10	328	221500	---	425
111500	0	---	150000	0.05	150	184500	0	306	223000	---	437
113000	0	---	151500	0	204	190000	0.10	284	224500	---	450
114500	0	---	153000	0	240	191500	0	273	230000	---	465
120000	0	---	154500	0	328	193000	0	262	231500	---	450
121500	0	0.0	160000	0	425	194500	0	262	233000	---	438
123000	0	0.0	161500	0	510	200000	0.10	262	234500	---	425
124500	0	0.0	163000	0	525	201500	---	262	240000	---	375
130000	0.15	0.0	164500	0	480	203000	---	262			
DATE: FEB, 8,1973											
001500	0	350	024500	---	118	051500	---	40	074500	---	13
003000	---	328	030000	---	104	053000	---	35	080000	---	12
004500	---	284	031500	---	95	054500	---	30	081500	---	11
010000	---	240	033000	---	86	060000	---	28	083000	---	10.0
011500	---	222	034500	---	76	061500	---	25	084500	---	8.0
013000	---	204	040000	---	68	063000	---	23	090000	---	6.0
014500	---	186	041500	---	60	064500	---	21			
020000	---	168	043000	---	56	070000	---	18			
021500	---	150	044500	---	50	071500	---	16			
023000	---	134	050000	---	44	073000	---	15			
DATE: MAR, 3,1973											
051500	0.15	---	084500	---	1380	121500	---	177	154500	---	30
053000	0.20	---	090000	---	1330	123000	---	150	160000	---	26
054500	0.10	---	091500	---	1220	124500	---	134	161500	---	23
060000	0.10	---	093000	---	1070	130000	---	126	163000	---	20
061500	0.30	0.0	094500	---	910	131500	---	111	164500	---	18
063000	0.15	0.0	100000	---	722	133000	---	90	170000	---	16
064500	0.25	5.0	101500	---	555	134500	---	84	171500	---	14
070000	0	10.0	103000	---	438	140000	---	71	173000	---	12
071500	0.05	40	104500	---	372	141500	---	64	174500	---	11
073000	---	150	110000	---	340	143000	---	56	180000	---	9.0
074500	---	635	111500	---	296	144500	---	49			
080000	---	1110	113000	---	240	150000	---	44			
081500	---	1330	114500	---	231	151500	---	36			
083000	---	1430	120000	---	195	153000	---	34			

Station 07-3161.40--Continued

DATE: MAR. 10,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
003000	0.10	---	054500	0	---	110000	---	450	161500	---	38
004500	0	---	060000	0	---	111500	---	400	163000	---	34
010000	0	---	061500	0	0.0	113000	---	350	164500	---	31
011500	0.02	---	063000	0	104	114500	---	306	170000	---	27
013000	0.02	---	064500	0.05	306	120000	---	262	171500	---	24
014500	0.04	---	070000	0.10	570	121500	---	230	173000	---	22
020000	0.02	---	071500	0.15	890	123000	---	204	174500	---	19
021500	0	---	073000	0.40	1090	124500	---	186	180000	---	18
023000	0	---	074500	0	1050	130000	---	168	181500	---	16
024500	0	---	080000	0	1010	131500	---	150	183000	---	14
030000	0	---	081500	0.05	970	133000	---	134	184500	---	12
031500	0	---	083000	---	890	134500	---	118	190000	---	10.0
033000	0	---	084500	---	910	140000	---	111	191500	---	8.0
034500	0	---	090000	---	930	141500	---	94	193000	---	5.0
040000	0	---	091500	---	930	143000	---	83	194500	---	2.0
041500	0	---	093000	---	890	144500	---	74	200000	---	0.0
043000	0	---	094500	---	810	150000	---	67	201500	---	0.0
044500	0	---	100000	---	740	151500	---	60	203000	---	0.0
050000	0	---	101500	---	705	153000	---	54	204500	---	0.0
051500	0	---	103000	---	600	154500	---	48	210000	---	0.0
053000	0	---	104500	---	510	160000	---	43			

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
144500	0.20	---	171500	---	2160	194500	---	635	221500	---	186
150000	0.40	---	173000	---	1820	200000	---	540	223000	---	168
151500	0.31	9.0	174500	---	1700	201500	---	480	224500	---	150
153000	0.29	18	180000	---	1550	203000	---	425	230000	---	134
154500	0.19	80	181500	---	1360	204500	---	350	231500	---	118
160000	---	284	183000	---	1180	210000	---	306	233000	---	104
161500	---	1310	184500	---	1010	211500	---	284	234500	---	88
163000	---	2040	190000	---	890	213000	---	240	240000	---	76
164500	---	2340	191500	---	775	214500	---	222			
170000	---	2310	193000	---	705	220000	---	204			

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	0	60	020000	---	25	034500	---	10.0	053000	---	0.0
003000	---	52	021500	---	21	040000	---	8.0	054500	---	0.0
004500	---	46	023000	---	18	041500	---	7.0	060000	---	0.0
010000	---	41	024500	---	16	043000	---	4.0			
011500	---	35	030000	---	14	044500	---	2.0			
013000	---	32	031500	---	13	050000	---	0.0			
014500	---	27	033000	---	11	051500	---	0.0			

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	---	0.0	033000	0	134	064500	---	635	100000	---	50
003000	---	0.0	034500	0.10	1130	070000	---	540	101500	---	42
004500	---	0.0	040000	0.05	2040	071500	---	420	103000	---	35
010000	---	0.0	041500	0.05	2280	073000	---	350	104500	---	28
011500	---	0.0	043000	---	2310	074500	---	290	110000	---	24
013000	---	0.0	044500	---	2100	080000	---	240	111500	---	19
014500	---	0.0	050000	---	2040	081500	---	198	113000	---	15
020000	---	0.0	051500	---	1700	083000	---	160	114500	---	12
021500	---	0.0	053000	---	1500	084500	---	140	120000	---	10.0
023000	0.40	0.0	054500	---	1310	090000	---	110			
024500	0.40	0.0	060000	---	1130	091500	---	90			
030000	0.09	15	061500	---	930	093000	---	74			
031500	0.01	45	063000	---	775	094500	---	62			

Station 07-3161.40--Continued

DATE: JUNE 19,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
121500	---	0,0	153000	---	1310	184500	---	150	220000	---	10,0
123000	---	0,0	154500	---	1500	190000	---	120	221500	---	8,0
124500	---	0,0	160000	---	1530	191500	---	100	223000	---	4,0
130000	---	0,0	161500	---	1360	193000	---	80	224500	---	2,0
131500	---	0,0	163000	---	1060	194500	---	68	230000	---	0,0
133000	---	0,0	164500	---	810	200000	---	54	231500	---	0,0
134500	0,50	0,0	170000	---	670	201500	---	43	233000	---	0,0
140000	0,60	0,0	171500	---	540	203000	---	35	234500	---	0,0
141500	0,19	0,0	173000	---	425	204500	---	28	240000	---	0,0
143000	0,21	5,0	174500	---	350	210000	---	23			
144500	0,10	10,0	180000	---	284	211500	---	19			
150000	---	25	181500	---	240	213000	---	15			
151500	---	480	183000	---	190	214500	---	12			

DATE: SEP, 27,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
171500	0,40	---	191500	0	0,0	211500	0	40	231500	0	1310
173000	0,60	---	193000	0	0,0	213000	0	80	233000	0,10	1500
174500	0,05	---	194500	0	0,0	214500	0,20	134	234500	0,20	1600
180000	0,20	---	200000	0,15	0,0	220000	0	240	240000	0,10	1630
181500	0,10	0,0	201500	0,18	2,0	221500	0,05	375			
183000	0,05	0,0	203000	0,07	8,0	223000	0	635			
184500	0,20	0,0	204500	0,15	15	224500	0,05	890			
190000	0,05	0,0	210000	0	25	230000	0	1180			

DATE: SEP, 28,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0,10	1600	041500	---	328	081500	---	63	121500	---	13
003000	0,15	1500	043000	---	284	083000	---	58	123000	---	12
004500	---	1400	044500	---	262	084500	---	50	124500	---	10,0
010000	---	1360	050000	---	240	090000	---	46	130000	---	8,0
011500	---	1270	051500	---	222	091500	---	42	131500	---	4,0
013000	---	1180	053000	---	204	093000	---	38	133000	---	2,0
014500	---	1060	054500	---	186	094500	---	35	134500	---	0,0
020000	---	970	060000	---	168	100000	---	31	140000	---	0,0
021500	---	810	061500	---	150	101500	---	28	141500	---	0,0
023000	---	740	063000	---	134	103000	---	25	143000	---	0,0
024500	---	670	064500	---	118	104500	---	23	144500	---	0,0
030000	---	570	070000	---	104	110000	---	21	150000	---	0,0
031500	---	570	071500	---	96	111500	---	19			
033000	---	450	073000	---	87	113000	---	17			
034500	---	400	074500	---	79	114500	---	15			
040000	---	350	080000	---	70	120000	---	14			

DATE: OCT, 11,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
031500	---	0,0	071500	---	540	111500	---	240	151500	---	56
033000	---	0,0	073000	---	540	113000	---	222	153000	---	52
034500	---	0,0	074500	---	510	114500	---	204	154500	---	48
040000	---	0,0	080000	---	480	120000	---	186	160000	---	43
041500	0,10	0,0	081500	---	480	121500	---	168	161500	---	39
043000	0,80	0,0	083000	---	480	123000	---	159	163000	---	36
044500	0,30	10,0	084500	---	480	124500	---	150	164500	---	33
050000	---	20	090000	---	450	130000	---	134	170000	---	30
051500	---	38	091500	---	437	131500	---	118	171500	---	27
053000	---	80	093000	---	425	133000	---	104	173000	---	25
054500	---	168	094500	---	400	134500	---	98	174500	---	23
060000	---	284	100000	---	375	140000	---	90	180000	---	19
061500	---	570	101500	---	350	141500	---	82			
063000	---	600	103000	---	328	143000	---	74			
064500	---	570	104500	---	306	144500	---	68			
070000	---	570	110000	---	262	150000	---	62			

Station 07-3161.40--Continued

DATE: NOV. 23,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
031500	---	0.0	084500	0	222	141500	---	2300	194500	---	204
033000	---	0.0	090000	0	204	143000	---	2840	200000	---	240
034500	---	0.0	091500	0	204	144500	---	3270	201500	---	222
040000	---	0.0	093000	0.05	204	150000	---	3830	203000	---	204
041500	---	0.0	094500	0.05	204	151500	---	4390	204500	---	186
043000	0.25	20	100000	0	186	153000	---	3990	210000	---	168
044500	0.55	40	101500	0	186	154500	---	3590	211500	---	159
050000	0.10	80	103000	0	186	160000	---	3120	213000	---	150
051500	0.10	134	104500	0	186	161500	---	2560	214500	---	134
053000	0	240	110000	0	168	163000	---	2300	220000	---	118
054500	0.02	328	111500	0	150	164500	---	2040	221500	---	111
060000	0.02	375	113000	0.10	134	170000	---	1550	223000	---	104
061500	0.02	425	114500	0.10	126	171500	---	1220	224500	---	80
063000	0.02	425	120000	0.40	126	173000	---	1050	230000	---	74
064500	0.02	425	121500	0.20	126	174500	---	890	231500	---	66
070000	0	375	123000	0.15	134	180000	---	740	233000	---	60
071500	0	350	124500	0.15	240	181500	---	600	234500	---	54
073000	0.10	328	130000	---	570	183000	---	540	240000	---	50
074500	0.10	306	131500	---	970	184500	---	450			
080000	0	284	133000	---	1310	190000	---	400			
081500	0	262	134500	---	1600	191500	---	350			
083000	0.20	240	140000	---	2040	193000	---	328			

DATE: NOV. 24,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
001500	0	45	011500	---	29	021500	---	19
003000	---	40	013000	---	26	023000	---	17
004500	---	36	014500	---	23	024500	---	15
010000	---	33	020000	---	21	030000	---	13

DATE: FEB. 21,1974

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
004500	0.40	---	041500	---	50	071500	---	168	101500	---	33
010000	0.10	---	043000	---	104	073000	---	156	103000	---	29
011500	0.10	---	044500	---	186	074500	---	134	104500	---	25
013000	0.10	---	050000	---	204	080000	---	118	110000	---	22
014500	0	---	051500	---	222	081500	---	100	111500	---	19
020000	0.10	---	053000	---	231	083000	---	88	113000	---	16
021500	0.10	---	054500	---	222	084500	---	76	114500	---	14
023000	0.04	---	060000	---	222	090000	---	66	120000	---	12
031500	---	0.0	061500	---	213	091500	---	58			
033000	---	5.0	063000	---	204	093000	---	50			
034500	---	13	064500	---	195	094500	---	44			
040000	---	25	070000	---	186	100000	---	37			

DATE: MAY 31,1974

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
054500	0.50	---	094500	---	618	134500	---	98	174500	---	25
060000	0.75	---	100000	---	555	140000	---	86	180000	---	23
061500	0.45	0.0	101500	---	465	141500	---	80	181500	---	21
063000	0.30	0.0	103000	---	412	143000	---	74	183000	---	20
064500	0.35	10.0	104500	---	350	144500	---	68	184500	---	18
070000	0.25	50	110000	---	295	150000	---	63	190000	---	17
071500	0.25	150	111500	---	240	151500	---	58	191500	---	15
073000	0.05	480	113000	---	213	153000	---	54	193000	---	14
074500	0.10	758	114500	---	195	154500	---	49	194500	---	13
080000	0.10	1010	120000	---	177	160000	---	45	200000	---	12
081500	0.10	1200	121500	---	159	161500	---	42	201500	---	11
083000	0.05	1150	123000	---	142	163000	---	38	203000	---	10.0
084500	---	1110	124500	---	134	164500	---	35	204500	---	8.0
090000	---	950	130000	---	124	170000	---	33	210000	---	6.0
091500	---	810	131500	---	111	171500	---	30			
093000	---	722	133000	---	104	173000	---	27			

DATE: JUNE 8,1974

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	DIS- CHARGE, IN CUBIC FEET PER SECOND
201500	0.10	---	213000	---	0.0	223000	---	0.0	233000	---	0.0
203000	0.30	---	214500	---	0.0	224500	---	0.0	234500	---	0.0
204500	0.10	---	220000	---	0.0	230000	---	0.0	240000	---	0.0
211500	---	0.0	221500	---	0.0	231500	---	0.0			

Station 07-3161.40--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
031500	0,35	0.0	063000	---	306	094500	---	84	130000	---	23
033000	0,15	0.0	064500	---	295	100000	---	76	131500	---	20
034500	0,10	0.0	070000	---	262	101500	---	70	133000	---	18
040000	0,05	0.0	071500	---	222	103000	---	62	134500	---	17
041500	---	111	073000	---	195	104500	---	58	140000	---	16
043000	---	350	074500	---	186	110000	---	50	141500	---	14
044500	---	618	080000	---	177	111500	---	46	143000	---	13
050000	---	555	081500	---	168	113000	---	42	144500	---	12
051500	---	525	083000	---	145	114500	---	37	150000	---	10,0
053000	---	480	084500	---	131	120000	---	33			
054500	---	400	090000	---	111	121500	---	30			
060000	---	375	091500	---	105	123000	---	28			
061500	---	328	093000	---	93	124500	---	25			

DATE: JUNE 11,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
194500	0,10	---	210000	0,05	---	221500	---	350	233000	---	388
200000	0,01	---	211500	0,05	0.0	223000	---	480	234500	---	350
201500	0,01	---	213000	0,05	111	224500	---	550	240000	---	295
203000	0,03	---	214500	---	142	230000	---	480			
204500	0,60	---	220000	---	195	231500	---	438			

DATE: JUNE 12,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	252	024500	---	92	051500	---	36	074500	---	13
003000	---	230	030000	---	83	053000	---	32	080000	---	12
004500	---	205	031500	---	74	054500	---	30	081500	---	11
010000	---	175	033000	---	68	060000	---	25	083000	---	10,0
011500	---	160	034500	---	62	061500	---	22	084500	---	9,0
013000	---	150	040000	---	55	063000	---	20	090000	---	8,0
014500	---	135	041500	---	50	064500	---	18			
020000	---	118	043000	---	48	070000	---	16			
021500	---	110	044500	---	44	071500	---	15			
023000	---	100	050000	---	40	073000	---	14			

DATE: JUNE 16,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	0.0	041500	0,20	3950	081500	---	555	121500	---	53
003000	---	0.0	043000	0,10	4150	083000	---	480	123000	---	45
004500	---	0.0	044500	---	4550	084500	---	412	124500	---	39
010000	---	0.0	050000	---	4910	090000	---	350	130000	---	35
011500	---	0.0	051500	---	4960	091500	---	296	131500	---	30
013000	1,00	0.0	053000	---	4780	093000	---	240	133000	---	25
014500	0,35	10.0	054500	---	4150	094500	---	231	134500	---	22
020000	0,10	25	060000	---	3550	100000	---	195	140000	---	19
021500	0,03	150	061500	---	2810	101500	---	177	141500	---	17
023000	0,02	810	063000	---	2250	103000	---	150	143000	---	15
024500	0,25	2300	064500	---	1850	104500	---	126	144500	---	13
030000	0,25	2630	070000	---	1580	110000	---	110	150000	---	11
031500	0,50	2880	071500	---	1330	111500	---	96			
033000	0,20	2950	073000	---	1070	113000	---	82			
034500	0,10	3350	074500	---	810	114500	---	72			
040000	0,20	3550	080000	---	722	120000	---	62			

DATE: AUG, 10,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
144500	0,45	---	171500	---	150	194500	---	295	221500	---	40
150000	0,35	---	173000	---	535	200000	---	240	223000	---	33
151500	0,15	0.0	174500	---	810	201500	---	195	224500	---	26
153000	0,05	0.0	180000	---	870	203000	---	170	230000	---	21
154500	0,10	0.0	181500	---	810	204500	---	130	231500	---	18
160000	0,05	0.0	183000	---	758	210000	---	110	233000	---	15
161500	---	0.0	184500	---	722	211500	---	88	234500	---	13
163000	---	0.0	190000	---	635	213000	---	73	240000	---	10,0
164500	---	5.0	191500	---	480	214500	---	60			
170000	---	15	193000	---	350	220000	---	50			

Station 07-3161.40--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: OCT. 30,1974											
170000	0.15	---	190000	0.50	10.0	210000	0.05	5090	230000	0.10	2100
171500	0.10	---	191500	0.40	100	211500	0.05	5000	231500	0.10	1700
173000	0	---	193000	0.10	635	213000	0.03	4780	233000	0.25	1450
174500	0	---	194500	0.25	2300	214500	0.01	4550	234500	0.10	1330
180000	0.10	---	200000	0.25	3160	220000	0	4350	240000	0.15	1360
181500	0	0.0	201500	0.15	3950	221500	0.01	3950			
183000	0	0.0	203000	0.10	4550	223000	0	2980			
184500	0.05	0.0	204500	0.10	5000	224500	0.05	2300			
DATE: OCT. 31,1974											
001500	0.10	1450	054500	0	2950	111500	---	438	164500	---	53
003000	0.05	1700	060000	0	2810	113000	---	450	170000	---	49
004500	0.05	1850	061500	0	2630	114500	---	412	171500	---	44
010000	0	2100	063000	0	2460	120000	---	375	173000	---	39
011500	0	2250	064500	0	2250	121500	---	350	174500	---	36
013000	0	2100	070000	0	2160	123000	---	296	180000	---	33
014500	0	1850	071500	0	1700	124500	---	262	181500	---	29
020000	0	1700	073000	0	1580	130000	---	240	183000	---	27
021500	0	1450	074500	0	1330	131500	---	222	184500	---	24
023000	0	1220	080000	0.05	1220	133000	---	204	190000	---	22
024500	0	1110	081500	0	1010	134500	---	195	191500	---	20
030000	0	1010	083000	0	810	140000	---	168	193000	---	18
031500	0.05	810	084500	0	722	141500	---	150	194500	---	16
033000	0.05	720	090000	0	635	143000	---	118	200000	---	14
034500	0.20	635	091500	0	480	144500	---	111	201500	---	12
040000	0.50	688	093000	0.20	412	150000	---	104	203000	---	10.0
041500	0.15	1010	094500	---	375	151500	---	94	204500	---	9.0
043000	0.10	1220	100000	---	350	153000	---	86	210000	---	8.0
044500	0.15	1700	101500	---	340	154500	---	80			
050000	0.10	2250	103000	---	400	160000	---	72			
051500	0.05	2630	104500	---	412	161500	---	64			
053000	0	2810	110000	---	425	163000	---	59			

07-3298.70 HONEY CREEK NEAR DAVIS, OKLAHOMA

LOCATION.--LAT 34°26'50", long 97°07'40", NW¼NE¼ sec.30, T.1 S., R.4 E., 4.0 miles south of Davis on left downstream abutment of steel bridge, about 200 feet upstream and west of bridge for Interstate Highway 35 and about 1,000 feet south of U.S. Highway 77, on Highway 77D, Murray County.

DRAINAGE AREA.--18.7 mi²

PERIOD OF RECORD.--1970 to 1975

DATE: OCT. 7,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
211500	---	0.0	221500	---	0.0	231500	---	0.0			
213000	---	0.0	223000	---	0.0	233000	---	0.0			
214500	---	0.0	224500	---	0.0	234500	---	0.0			
220000	---	0.0	230000	---	0.0	240000	0.25	0.0			

DATE: OCT. 8,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0.75	163	063000	---	915	124500	---	700	190000	---	202
003000	1.15	181	064500	---	850	130000	---	673	191500	---	190
004500	0.[illegible]	355	070000	---	820	131500	---	620	193000	---	182
010000	0.25	2370	071500	---	880	133000	---	595	194500	---	170
011500	0.85	2570	073000	---	915	134500	---	545	200000	---	160
013000	0.35	2700	074500	---	936	140000	---	525	201500	---	151
014500	0.05	2900	080000	---	950	141500	---	505	203000	---	143
020000	0.25	2700	081500	---	985	143000	---	485	204500	---	136
021500	0.50	1840	083000	---	1020	144500	---	465	210000	---	130
023000	0.25	2370	084500	---	1100	150000	---	445	211500	---	125
024500	0.25	2570	090000	---	1140	151500	---	425	213000	---	120
030000	0.60	2240	091500	---	1160	153000	---	408	214500	---	114
031500	0.10	3600	093000	---	1180	154500	---	390	220000	---	108
033000	0.30	5800	094500	---	1230	160000	---	372	221500	---	102
034500	0.50	7000	100000	---	1270	161500	---	355	223000	---	97
040000	---	6550	101500	---	1180	163000	---	338	224500	---	92
041500	---	5800	103000	---	1140	164500	---	320	230000	---	87
043000	---	4300	104500	---	990	170000	---	305	231500	---	83
044500	---	3250	110000	---	915	171500	---	290	233000	---	79
050000	---	2900	111500	---	880	173000	---	277	234500	---	75
051500	---	2240	113000	---	850	174500	---	264	240000	---	71
053000	---	1670	114500	---	820	180000	---	252			
054500	---	1410	120000	---	790	181500	---	238			
060000	---	1180	121500	---	760	183000	---	226			
061500	---	985	123000	---	730	184500	---	214			

DATE: OCT. 9,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	68	024500	---	40	051500	---	24	074500	---	14
003000	---	64	030000	---	38	053000	---	22	080000	---	13
004500	---	61	031500	---	36	054500	---	21	081500	---	13
010000	---	57	033000	---	34	060000	---	20	083000	---	12
011500	---	54	034500	---	32	061500	---	19	084500	---	12
013000	---	52	040000	---	31	063000	---	18	090000	---	11
014500	---	49	041500	---	29	064500	---	17			
020000	---	46	043000	---	28	070000	---	16			
021500	---	44	044500	---	26	071500	---	16			
023000	---	42	050000	---	25	073000	---	15			

DATE: AUG. 24,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	---	0.0	174500	0.05	214	201500	---	21	224500	---	7.0
153000	---	0.0	180000	0.05	122	203000	---	19	230000	---	6.0
154500	---	0.0	181500	0.05	90	204500	---	18	231500	---	5.0
160000	---	0.0	183000	0.15	64	210000	---	16	233000	---	5.0
161500	0.25	0.0	184500	0.05	52	211500	---	15	234500	---	4.0
163000	0.50	1.0	190000	---	45	213000	---	13	240000	---	4.0
164500	0.40	13	191500	---	31	214500	---	12			
170000	0.60	79	193000	---	26	220000	---	10.0			
171500	0.05	122	194500	---	23	221500	---	9.0			
173000	0.05	277	200000	---	22	223000	---	8.0			

Station 07-3298.70--Continued

DATE: OCT, 19,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
050000	0,05	---	100000	0,10	214	150000	---	525	200000	---	344
051500	0	---	101500	0,05	355	151500	---	505	201500	---	338
053000	0	---	103000	0,05	545	153000	---	485	203000	---	320
054500	0	---	104500	0,05	674	154500	---	465	204500	---	305
060000	0	---	110000	---	700	160000	---	445	210000	---	290
061500	0	0.0	111500	---	730	161500	---	425	211500	---	278
063000	0,05	0.0	113000	---	820	163000	---	408	213000	---	264
064500	0	1.0	114500	---	950	164500	---	390	214500	---	252
070000	0,03	2.0	120000	---	915	170000	---	384	220000	---	238
071500	0,02	3.0	121500	---	880	171500	---	378	221500	---	234
073000	0,05	4.0	123000	---	855	173000	---	372	223000	---	220
074500	0,02	5.0	124500	---	820	174500	---	367	224500	---	218
080000	0,03	6.0	130000	---	760	180000	---	361	230000	---	218
081500	0,20	7.0	131500	---	730	181500	---	355	231500	---	216
083000	0,05	9.0	133000	---	700	183000	---	353	233000	---	214
084500	0,20	13	134500	---	674	184500	---	351	234500	---	212
090000	0,20	17	140000	---	620	190000	---	350	240000	---	208
091500	0,05	21	141500	---	595	191500	---	349			
093000	0,50	31	143000	---	570	193000	---	348			
094500	0,25	122	144500	---	545	194500	---	347			

DATE: OCT, 20,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	204	033000	---	144	064500	---	79	100000	---	26
003000	---	198	034500	---	141	070000	---	74	101500	---	23
004500	---	194	040000	---	138	071500	---	69	103000	---	22
010000	---	190	041500	---	133	073000	---	64	104500	---	20
011500	---	186	043000	---	130	074500	---	60	110000	---	19
013000	---	182	044500	---	128	080000	---	56	111500	---	17
014500	---	172	050000	---	122	081500	---	52	113000	---	16
020000	---	170	051500	---	115	083000	---	45	114500	---	15
021500	---	164	053000	---	108	084500	---	42	120000	---	13
023000	---	160	054500	---	102	090000	---	39			
024500	---	154	060000	---	96	091500	---	36			
030000	---	150	061500	---	90	093000	---	31			
031500	---	148	063000	---	84	094500	---	28			

DATE: MAY 28,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
211500	---	0.0	221500	0,02	0.0	231500	0,02	0.0
213000	---	0.0	223000	0,03	0.0	233000	0,03	0.0
214500	---	0.0	224500	0,02	0.0	234500	0,02	0.0
220000	---	0.0	230000	0,03	0.0	240000	0,03	0.0

DATE: MAY 29,1972

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0,02	---	054500	0	50	111500	0	176	164500	---	61
003000	0,01	---	060000	0	58	113000	0	167	170000	---	58
004500	0	---	061500	0	61	114500	0	176	171500	---	53
010000	0	---	063000	0	65	120000	0	167	173000	---	50
011500	0	---	064500	0	81	121500	0,05	158	174500	---	47
013000	0,02	---	070000	0	86	123000	0	150	180000	---	44
014500	0,15	---	071500	0,15	92	124500	0,05	149	181500	---	41
020000	0,05	---	073000	0,15	98	130000	---	146	183000	---	39
021500	0,05	---	074500	0,05	104	131500	---	141	184500	---	36
023000	0,10	---	080000	0	104	133000	---	138	190000	---	34
024500	0,05	---	081500	0	104	134500	---	132	191500	---	32
030000	0,10	---	083000	0	104	140000	---	129	193000	---	29
031500	0,05	1.0	084500	0	104	141500	---	125	194500	---	27
033000	0,05	3.0	090000	0	104	143000	---	118	200000	---	25
034500	0,05	7.0	091500	0	104	144500	---	111	201500	---	24
040000	0,05	11	093000	0	104	150000	---	104	203000	---	22
041500	0,02	15	094500	0	104	151500	---	98	204500	---	21
043000	0,03	20	100000	0	118	153000	---	92	210000	---	19
044500	0,05	25	101500	0,05	125	154500	---	86			
050000	0,05	30	103000	0	132	160000	---	81			
051500	0	36	104500	0	158	161500	---	76			
053000	0	42	110000	0	167	163000	---	71			

Station 07-3298.70--Continued

DATE: FEB. 7,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
081500	0.10	---	123000	0.05	25	164500	0	100	210000	---	144
083000	0.02	---	124500	0.05	29	170000	0.01	102	211500	---	148
084500	0	---	130000	0.02	34	171500	0	104	213000	---	149
090000	0.02	---	131500	0.02	39	173000	0	106	214500	---	149
091500	0	2.0	133000	0.02	44	174500	0.01	109	220000	---	149
093000	0.01	3.0	134500	0.03	49	180000	---	110	221500	---	149
094500	0.02	4.0	140000	0.02	54	181500	---	115	223000	---	149
100000	0.01	5.0	141500	0.04	58	183000	---	117	224500	---	149
101500	0	6.0	143000	0.05	62	184500	---	119	230000	---	149
103000	0.02	7.0	144500	0.05	66	190000	---	124	231500	---	149
104500	0.02	8.0	150000	0.05	71	191500	---	126	233000	---	149
110000	0.03	9.0	151500	0.02	76	193000	---	129	234500	---	149
111500	0.05	11	153000	0.02	81	194500	---	131	240000	---	149
113000	0.15	14	154500	0.01	86	200000	---	134			
114500	0.05	16	160000	0.02	92	201500	---	137			
120000	0.15	19	161500	0	95	203000	---	139			
121500	0.10	22	163000	0.01	97	204500	---	141			

DATE: FEB. 8,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	149	033000	---	109	064500	---	64	100000	---	21
003000	---	149	034500	---	106	070000	---	58	101500	---	19
004500	---	145	040000	---	104	071500	---	54	103000	---	18
010000	---	141	041500	---	102	073000	---	50	104500	---	17
011500	---	136	043000	---	100	074500	---	46	110000	---	15
013000	---	131	044500	---	97	080000	---	42	111500	---	14
014500	---	129	050000	---	95	081500	---	38	113000	---	13
020000	---	126	051500	---	92	083000	---	35	114500	---	12
021500	---	124	053000	---	90	084500	---	32	120000	---	11
023000	---	119	054500	---	88	070000	---	30			
024500	---	117	060000	---	82	091500	---	27			
030000	---	115	061500	---	76	093000	---	25			
031500	---	112	063000	---	70	094500	---	23			

DATE: MAR. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
163000	0.05	---	183000	0	0.0	203000	0.05	0.0	223000	---	380
164500	0.05	---	184500	0	0.0	204500	0.25	50	224500	---	533
170000	0.10	---	190000	0	0.0	210000	0.60	98	230000	---	555
171500	0.10	---	191500	0	0.0	211500	0.05	143	231500	---	580
173000	0.05	---	193000	0	0.0	213000	0.03	141	233000	---	605
174500	0.05	---	194500	0	0.0	214500	0.02	231	234500	---	555
180000	0	---	200000	0	0.0	220000	---	296	240000	---	513
181500	0	0.0	201500	0	0.0	221500	---	327			

DATE: MAR. 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	473	033000	---	182	064500	---	70	100000	---	28
003000	---	453	034500	---	168	070000	---	65	101500	---	26
004500	---	433	040000	---	152	071500	---	60	103000	---	24
010000	---	380	041500	---	142	073000	---	56	104500	---	23
011500	---	355	043000	---	132	074500	---	52	110000	---	22
013000	---	325	044500	---	125	080000	---	49	111500	---	21
014500	---	305	050000	---	117	081500	---	46	113000	---	20
020000	---	281	051500	---	108	083000	---	42	114500	---	19
021500	---	262	053000	---	102	084500	---	39	120000	---	18
023000	---	244	054500	---	94	090000	---	37			
024500	---	228	060000	---	88	091500	---	34			
030000	---	210	061500	---	80	093000	---	32			
031500	---	196	063000	---	75	094500	---	30			

Station 07-3298.70--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: APR, 21,1973											
071500	0,05	---	114500	0	5,0	161500	0,01	231	204500	---	164
073000	0,05	---	120000	0	9,0	163000	0,01	243	210000	---	156
074500	0	---	121500	0,15	16	164500	---	269	211500	---	149
080000	0	---	123000	0,35	25	170000	---	282	213000	---	140
081500	0	---	124500	0,10	34	171500	---	296	214500	---	132
083000	0	---	130000	0,05	42	173000	---	296	220000	---	126
084500	0	---	131500	0,15	46	174500	---	296	221500	---	119
090000	0	---	133000	0,10	50	180000	---	296	223000	---	112
091500	0	0,0	134500	0,05	58	181500	---	296	224500	---	107
093000	0	0,0	140000	0,02	65	183000	---	282	230000	---	102
094500	0	0,0	141500	0,03	86	184500	---	269	231500	---	96
100000	0	0,0	143000	0,15	104	190000	---	256	233000	---	90
101500	0	0,0	144500	0,10	118	191500	---	231	234500	---	86
103000	0	0,0	150000	0,05	132	193000	---	219	240000	---	81
104500	0,05	0,0	151500	0,03	149	194500	---	207			
110000	0,05	1,0	153000	0,02	158	200000	---	194			
111500	0,05	2,0	154500	0,02	176	201500	---	182			
113000	0	3,0	160000	0,01	195	203000	---	173			
DATE: APR, 22,1973											
001500	0	77	020000	---	53	034500	---	36	053000	---	24
003000	---	73	021500	---	50	040000	---	34	054500	---	23
004500	---	69	023000	---	47	041500	---	32	060000	---	22
010000	---	65	024500	---	45	043000	---	31			
011500	---	62	030000	---	43	044500	---	29			
013000	---	59	031500	---	40	050000	---	28			
014500	---	56	033000	---	38	051500	---	26			
DATE: APR, 24,1973											
001500	---	0,0	054500	---	149	111500	---	138	164500	---	33
003000	---	0,0	060000	---	158	113000	---	129	170000	---	31
004500	---	0,0	061500	---	158	114500	---	121	171500	---	29
010000	---	0,0	063000	---	158	120000	---	113	173000	---	27
011500	0,10	0,0	064500	---	158	121500	---	108	174500	---	25
013000	0,05	1,0	070000	---	158	123000	---	100	180000	---	23
014500	0,05	5,0	071500	---	158	124500	---	93	181500	---	22
020000	0,02	11	073000	---	158	130000	---	87	183000	---	21
021500	0,01	17	074500	---	158	131500	---	81	184500	---	19
023000	0,02	25	080000	---	158	133000	---	76	190000	---	18
024500	0,05	31	081500	---	158	134500	---	71	191500	---	17
030000	0,02	40	083000	---	158	140000	---	67	193000	---	16
031500	0,02	45	084500	---	158	141500	---	63	194500	---	15
033000	0,41	50	090000	---	158	143000	---	59	200000	---	14
034500	0,15	71	091500	---	158	144500	---	55	201500	---	13
040000	0,05	76	093000	---	158	150000	---	51	203000	---	12
041500	0,05	81	094500	---	158	151500	---	48	204500	---	11
043000	0,15	98	100000	---	158	153000	---	45	210000	---	10,0
044500	---	111	101500	---	158	154500	---	42			
050000	---	118	103000	---	158	160000	---	39			
051500	---	132	104500	---	158	161500	---	37			
053000	---	141	110000	---	149	163000	---	35			
DATE: AUG, 1,1974											
151500	---	0,0	174500	0	43	201500	---	86	224500	---	28
153000	---	0,0	180000	0,05	40	203000	---	81	230000	---	25
154500	0,10	0,0	181500	0,05	39	204500	---	71	231500	---	23
160000	0,15	1,0	183000	0,30	38	210000	---	66	233000	---	21
161500	0,75	5,0	184500	0,20	37	211500	---	58	234500	---	18
163000	1,00	10,0	190000	0,10	65	213000	---	50	240000	---	16
164500	0,25	20	191500	---	155	214500	---	45			
170000	0	32	193000	---	130	220000	---	40			
171500	0	43	194500	---	104	221500	---	36			
173000	0	50	200000	---	98	223000	---	32			

Station 07-3298.70--Continued

DATE: AUG, 10,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0,30	---	053000	0	4,0	100000	---	71	143000	---	50
011500	0,20	---	054500	0	5,0	101500	---	81	144500	---	46
013000	0,35	---	060000	0	6,0	103000	---	86	150000	---	43
014500	0,20	---	061500	0	7,0	104500	---	92	151500	---	40
020000	0	---	063000	0	8,0	110000	---	98	153000	---	37
021500	0,05	---	064500	0	9,0	111500	---	104	154500	---	34
023000	0,05	---	070000	0	10,0	113000	---	111	160000	---	31
024500	0,05	---	071500	0,03	11	114500	---	104	161500	---	29
030000	0,05	---	073000	0,02	12	120000	---	98	163000	---	27
031500	0,05	0,0	074500	0,10	16	121500	---	92	164500	---	25
033000	0,05	0,0	080000	0,15	20	123000	---	86	170000	---	23
034500	0,10	0,0	081500	0,05	25	124500	---	81	171500	---	21
040000	0	0,0	083000	0,05	30	130000	---	76	173000	---	19
041500	0	0,0	084500	0,15	36	131500	---	71	174500	---	18
043000	0	0,0	090000	---	42	133000	---	66	180000	---	17
044500	0	1,0	091500	---	50	134500	---	61			
050000	0	2,0	093000	---	58	140000	---	58			
051500	0	3,0	094500	---	66	141500	---	54			

DATE: OCT, 29,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
133000	0,05	---	161500	0	---	190000	0,25	71	214500	0,10	772
134500	0,10	---	163000	0	---	191500	0,25	132	220000	0,05	742
140000	0,10	---	164500	0	---	193000	0,05	217	221500	0,05	742
141500	0,05	---	170000	0	---	194500	0,05	380	223000	0,05	742
143000	0	---	171500	0	---	200000	0,05	473	224500	0,05	742
144500	0	---	173000	0	---	201500	0,05	630	230000	0,02	712
150000	0	---	174500	0,25	---	203000	0,05	869	231500	0,01	742
151500	0	---	180000	0,05	---	204500	0,05	944	233000	0,02	772
153000	0	---	181500	0,05	15	210000	0,02	966	234500	0,05	869
154500	0	---	183000	0,05	30	211500	0,03	944	240000	0,05	944
160000	0	---	184500	0,05	50	213000	0,05	869			

DATE: OCT, 30,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0,05	966	063000	0	1380	124500	---	555	190000	---	219
003000	0,05	1010	064500	0	1330	130000	---	535	191500	---	211
004500	0,05	1040	070000	0	1290	131500	---	515	193000	---	203
010000	0,05	1040	071500	0	1240	133000	---	495	194500	---	196
011500	0,05	1080	073000	0	1200	134500	---	480	200000	---	188
013000	0,15	1120	074500	0	1160	140000	---	460	201500	---	181
014500	0	1160	080000	0	1120	141500	---	445	203000	---	175
020000	0	1120	081500	0	1080	143000	---	433	204500	---	169
021500	0	1080	083000	0,10	1040	144500	---	415	210000	---	163
023000	0	1060	084500	0,05	1010	150000	---	400	211500	---	158
024500	0	1040	090000	---	966	151500	---	382	213000	---	152
030000	0	1010	091500	---	944	153000	---	368	214500	---	146
031500	0	966	093000	---	894	154500	---	356	220000	---	140
033000	0,10	944	094500	---	869	160000	---	344	221500	---	135
034500	0,10	894	100000	---	834	161500	---	328	223000	---	130
040000	0,05	869	101500	---	802	163000	---	318	224500	---	125
041500	0,05	834	103000	---	772	164500	---	308	230000	---	121
043000	0,05	869	104500	---	742	170000	---	298	231500	---	117
044500	0,05	944	110000	---	718	171500	---	284	233000	---	113
050000	0,10	966	111500	---	690	173000	---	273	234500	---	109
051500	0,05	1040	113000	---	662	174500	---	264	240000	---	105
053000	0,20	1120	114500	---	640	180000	---	255			
054500	0,05	1240	120000	---	619	181500	---	246			
060000	0,10	1290	121500	---	599	183000	---	237			
061500	0	1330	123000	---	575	184500	---	228			

DATE: OCT, 31,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	99	033000	---	61	064500	---	38	100000	---	23
003000	---	96	034500	---	59	070000	---	37	101500	---	22
004500	---	92	040000	---	57	071500	---	35	103000	---	22
010000	---	89	041500	---	55	073000	---	34	104500	---	21
011500	---	86	043000	---	53	074500	---	33	110000	---	20
013000	---	82	044500	---	51	080000	---	31	111500	---	19
014500	---	79	050000	---	49	081500	---	30	113000	---	19
020000	---	76	051500	---	47	083000	---	29	114500	---	18
021500	---	73	053000	---	45	084500	---	28	120000	---	17
023000	---	71	054500	---	44	090000	---	27			
024500	---	68	060000	---	43	091500	---	26			
030000	---	66	061500	---	41	093000	---	25			
031500	---	63	063000	---	39	094500	---	24			

Station 07-3298.70--Continued

DATE: NOV. 3,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
181500	---	0.0	200000	---	742	214500	---	433	233000	---	286
183000	0.25	58	201500	---	656	220000	---	415	234500	---	270
184500	1.10	98	203000	---	582	221500	---	380	240000	---	252
190000	0.05	772	204500	---	555	223000	---	362			
191500	0.10	630	210000	---	533	224500	---	345			
193000	---	656	211500	---	513	230000	---	327			
194500	---	712	213000	---	473	231500	---	305			

DATE: NOV. 4,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	238	033000	---	110	064500	---	50	100000	---	23
003000	---	225	034500	---	103	070000	---	47	101500	---	21
004500	---	212	040000	---	97	071500	---	44	103000	---	20
010000	---	199	041500	---	91	073000	---	42	104500	---	19
011500	---	187	043000	---	86	074500	---	39	110000	---	18
013000	---	176	044500	---	81	080000	---	37	111500	---	17
014500	---	166	050000	---	76	081500	---	35	113000	---	16
020000	---	157	051500	---	72	083000	---	33	114500	---	15
021500	---	148	053000	---	68	084500	---	31	120000	---	14
023000	---	138	054500	---	64	090000	---	29			
024500	---	131	060000	---	60	091500	---	27			
030000	---	124	061500	---	56	093000	---	26			
031500	---	118	063000	---	53	094500	---	24			

DATE: NOV. 9,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
210000	0.05	---	220000	---	0.0	230000	---	0.0	240000	---	0.0
211500	0.05	0.0	221500	---	0.0	231500	---	0.0			
213000	---	0.0	223000	---	0.0	233000	---	0.0			
214500	---	0.0	224500	---	0.0	234500	---	0.0			

DATE: NOV. 10,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
003000	0.05	---	063000	---	71	123000	---	118	183000	---	71
004500	0.05	---	064500	---	76	124500	---	118	184500	---	66
010000	0.05	---	070000	---	81	130000	---	118	190000	---	62
011500	0.10	---	071500	---	86	131500	---	118	191500	---	59
013000	0.05	---	073000	---	92	133000	---	118	193000	---	56
014500	0.10	---	074500	---	98	134500	---	118	194500	---	53
020000	0.05	---	080000	---	104	140000	---	118	200000	---	50
021500	0.05	---	081500	---	111	141500	---	115	201500	---	48
023000	0	---	083000	---	132	143000	---	112	203000	---	46
024500	0	---	084500	---	111	144500	---	111	204500	---	43
030000	0	---	090000	---	104	150000	---	108	210000	---	40
031500	0	5.0	091500	---	111	151500	---	104	211500	---	38
033000	0	10.0	093000	---	115	153000	---	102	213000	---	36
034500	0	15	094500	---	118	154500	---	98	214500	---	34
040000	0	20	100000	---	118	160000	---	98	220000	---	32
041500	0.03	30	101500	---	118	161500	---	98	221500	---	30
043000	0.02	43	103000	---	118	163000	---	96	223000	---	29
044500	0.05	53	104500	---	118	164500	---	94	224500	---	27
050000	0.05	58	110000	---	118	170000	---	93	230000	---	26
051500	---	62	111500	---	118	171500	---	90	231500	---	24
053000	---	66	113000	---	118	173000	---	86	233000	---	23
054500	---	69	114500	---	118	174500	---	81	234500	---	22
060000	---	70	120000	---	118	180000	---	79	240000	---	21
061500	---	70	121500	---	118	181500	---	76			

DATE: FEB. 16,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
211500	---	0.0	221500	---	0.0	231500	---	0.0
213000	0.05	0.0	223000	---	0.0	233000	---	0.0
214500	0.20	0.0	224500	---	0.0	234500	---	0.0
220000	0.10	0.0	230000	---	0.0	240000	---	0.0

DATE: FEB, 17,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
010000	0,05	---	070000	0,05	92	130000	---	158	190000	---	46
011500	0	---	071500	0,05	98	131500	---	158	191500	---	43
013000	0	---	073000	0,05	118	133000	---	158	193000	---	40
014500	0	---	074500	0,05	125	134500	---	158	194500	---	37
020000	0	---	080000	---	132	140000	---	158	200000	---	34
021500	0	---	081500	---	149	141500	---	158	201500	---	32
023000	0	---	083000	---	158	143000	---	152	203000	---	30
024500	0	---	084500	---	167	144500	---	149	204500	---	28
030000	0,15	---	090000	---	176	150000	---	141	210000	---	26
031500	0,05	1,0	091500	---	195	151500	---	132	211500	---	24
033000	0,05	3,0	093000	---	219	153000	---	125	213000	---	22
034500	0,05	5,0	094500	---	243	154500	---	118	214500	---	21
040000	0,05	10,0	100000	---	256	160000	---	111	220000	---	19
041500	0,05	15	101500	---	269	161500	---	104	221500	---	18
043000	0,05	20	103000	---	256	163000	---	96	223000	---	16
044500	0,05	30	104500	---	243	164500	---	90	224500	---	15
050000	0,05	40	110000	---	231	170000	---	83	230000	---	14
051500	0,05	45	111500	---	219	171500	---	77	231500	---	13
053000	0,15	50	113000	---	207	173000	---	72	233000	---	12
054500	0,10	57	114500	---	195	174500	---	66	234500	---	11
060000	0,10	66	120000	---	185	180000	---	62	240000	---	10,0
061500	0,05	71	121500	---	176	181500	---	58			
063000	0,05	81	123000	---	167	183000	---	54			
064500	0,05	86	124500	---	158	184500	---	50			

DATE: FEB, 23,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
211500	---	0,0	221500	0,05	0,0	231500	---	0,0
213000	---	0,0	223000	---	0,0	233000	---	0,0
214500	---	0,0	224500	---	0,0	234500	---	0,0
220000	---	0,0	230000	---	0,0	240000	---	0,0

DATE: FEB, 24,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0,05	---	054500	---	86	101500	---	76	144500	---	25
003000	0,40	---	060000	---	98	103000	---	71	150000	---	23
004500	0,20	---	061500	---	111	104500	---	67	151500	---	22
010000	0	---	063000	---	133	110000	---	63	153000	---	21
011500	0	---	064500	---	151	111500	---	60	154500	---	19
013000	0,15	---	070000	---	158	113000	---	56	160000	---	18
014500	0,15	---	071500	---	167	114500	---	52	161500	---	17
020000	0,05	---	073000	---	151	120000	---	49	163000	---	16
031500	---	0,0	074500	---	133	121500	---	46	164500	---	15
033000	---	0,0	080000	---	129	123000	---	44	170000	---	14
034500	---	1,0	081500	---	125	124500	---	41	171500	---	13
040000	---	5,0	083000	---	118	130000	---	39	173000	---	13
041500	---	10,0	084500	---	111	131500	---	36	174500	---	12
043000	---	20	090000	---	104	133000	---	34	180000	---	11
044500	---	30	091500	---	98	134500	---	32			
050000	---	40	093000	---	92	140000	---	30			
051500	---	50	094500	---	86	141500	---	28			
053000	---	71	100000	---	81	143000	---	27			

DATE: MAR, 26,1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
194500	0,05	---	210000	0,05	---	221500	---	20	233000	---	40
200000	0,05	---	211500	0,05	1,0	223000	---	25	234500	---	43
201500	0,05	---	213000	0,05	5,0	224500	---	30	240000	---	50
203000	0,05	---	214500	0,10	9,0	230000	---	34			
204500	0,05	---	220000	---	14	231500	---	37			

Station 3298.70--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAR, 27,1975											
001500	---	53	063000	---	221	124500	---	128	190000	---	45
003000	0.05	58	064500	---	216	130000	---	124	191500	---	42
004500	0.20	61	070000	---	212	131500	---	120	193000	---	39
010000	0.05	63	071500	---	207	133000	---	117	194500	---	37
011500	0.05	64	073000	---	202	134500	---	114	200000	---	35
013000	0	66	074500	---	197	140000	---	111	201500	---	33
014500	0	71	080000	---	192	141500	---	110	203000	---	31
020000	0	76	081500	---	188	143000	---	108	204500	---	29
021500	0	81	083000	---	184	144500	---	106	210000	---	27
023000	0	86	084500	---	181	150000	---	104	211500	---	26
024500	0	92	090000	---	177	151500	---	99	213000	---	24
030000	0	98	091500	---	174	153000	---	97	214500	---	23
031500	0	104	093000	---	170	154500	---	94	220000	---	22
033000	0.05	111	094500	---	167	160000	---	93	221500	---	20
034500	---	132	100000	---	164	161500	---	87	223000	---	19
040000	---	149	101500	---	159	163000	---	82	224500	---	18
041500	---	158	103000	---	156	164500	---	77	230000	---	17
043000	---	176	104500	---	152	170000	---	73	231500	---	16
044500	---	185	110000	---	149	171500	---	68	233000	---	15
050000	---	195	111500	---	146	173000	---	65	234500	---	14
051500	---	207	113000	---	143	174500	---	61	240000	---	13
053000	---	212	114500	---	140	180000	---	57			
054500	---	216	120000	---	135	181500	---	54			
060000	---	221	121500	---	135	183000	---	50			
061500	---	226	123000	---	132	184500	---	47			
DATE: MAY 2,1975											
181500	---	0.0	200000	0.25	0.0	214500	0	16	233000	0.05	50
183000	---	0.0	201500	0.15	1.0	220000	0	20	234500	0.05	58
184500	---	0.0	203000	0.05	3.0	221500	0	24	240000	---	62
190000	---	0.0	204500	0.05	5.0	223000	0	28			
191500	---	0.0	210000	0.25	8.0	224500	0.05	33			
193000	---	0.0	211500	0.15	11	230000	0.25	38			
194500	0.10	0.0	213000	0.05	13	231500	0.10	44			
DATE: MAY 3,1975											
001500	0	71	033000	---	111	064500	---	58	100000	---	21
003000	---	81	034500	---	104	070000	---	54	101500	---	19
004500	---	86	040000	---	98	071500	---	50	103000	---	18
010000	---	92	041500	---	96	073000	---	46	104500	---	16
011500	---	98	043000	---	92	074500	---	44	110000	---	15
013000	---	118	044500	---	86	080000	---	40	111500	---	14
014500	---	132	050000	---	81	081500	---	37	113000	---	13
020000	---	149	051500	---	76	083000	---	34	114500	---	12
021500	---	158	053000	---	74	084500	---	31	120000	---	11
023000	---	167	054500	---	71	090000	---	29			
024500	---	158	060000	---	69	091500	---	27			
030000	---	133	061500	---	66	093000	---	25			
031500	---	118	063000	---	62	094500	---	23			
DATE: MAY 13,1975											
181500	---	0.0	200000	0.05	13	214500	---	149	233000	---	71
183000	---	0.0	201500	0.02	40	220000	---	132	234500	---	66
184500	---	0.0	203000	0.08	98	221500	---	125	240000	---	62
190000	0.15	0.0	204500	0.05	207	223000	---	111			
191500	0.40	1.0	210000	0.10	219	224500	---	98			
193000	0.05	2.0	211500	0.05	207	230000	---	86			
194500	0.10	5.0	213000	0.03	176	231500	---	81			
DATE: MAY 14,1975											
001500	0	58	020000	---	31	034500	---	18	053000	---	10.0
003000	---	54	021500	---	29	040000	---	16	054500	---	9.0
004500	---	50	023000	---	26	041500	---	15	060000	---	8.0
010000	---	43	024500	---	24	043000	---	14			
011500	---	40	030000	---	22	044500	---	13			
013000	---	37	031500	---	21	050000	---	12			
014500	---	33	033000	---	19	051500	---	11			

Station 3298.70--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 22,1975											
211500	---	0.0	221500	---	0.0	231500	---	0.0			
213000	---	0.0	223000	---	0.0	233000	---	0.0			
214500	---	0.0	224500	---	0.0	234500	0.75	0.0			
220000	---	0.0	230000	---	0.0	240000	0.25	1.0			
DATE: MAY 23,1975											
001500	0.10	5.0	054500	---	243	111500	---	149	164500	---	33
003000	0.05	20	060000	---	256	113000	---	139	170000	---	31
004500	0.05	35	061500	---	269	114500	---	130	171500	---	29
010000	0.05	50	063000	---	256	120000	---	122	173000	---	27
011500	0.15	91	064500	---	256	121500	---	113	174500	---	25
013000	0.10	98	070000	---	256	123000	---	106	180000	---	23
014500	0.10	149	071500	---	256	124500	---	99	181500	---	21
020000	0.05	176	073000	---	256	130000	---	92	183000	---	20
021500	0.05	195	074500	---	256	131500	---	86	184500	---	19
023000	0.03	207	080000	---	256	133000	---	80	190000	---	18
024500	0.07	219	081500	---	243	134500	---	75	191500	---	16
030000	0.05	207	083000	---	236	140000	---	70	193000	---	15
031500	0.05	207	084500	---	231	141500	---	65	194500	---	14
033000	0.05	207	090000	---	226	143000	---	60	200000	---	13
034500	0	207	091500	---	221	144500	---	56	201500	---	12
040000	0.02	207	093000	---	219	150000	---	53	203000	---	12
041500	0.03	207	094500	---	207	151500	---	49	204500	---	11
043000	0.05	207	100000	---	202	153000	---	46	210000	---	10.0
044500	0.05	207	101500	---	195	154500	---	43			
050000	0.05	207	103000	---	185	160000	---	40			
051500	0.05	219	104500	---	172	161500	---	38			
053000	0.03	231	110000	---	160	163000	---	35			
DATE: JUNE 8,1975											
121500	---	0.0	153000	0.25	50	184500	---	580	220000	---	152
123000	0.05	0.0	154500	0.10	98	190000	---	533	221500	---	138
124500	0	0.0	160000	0.15	176	191500	---	480	223000	---	124
130000	0	0.0	161500	0.05	380	193000	---	435	224500	---	111
131500	0.05	0.0	163000	---	869	194500	---	388	230000	---	99
133000	0.05	0.0	164500	---	1040	200000	---	350	231500	---	89
134500	0.05	0.0	170000	---	1160	201500	---	315	233000	---	80
140000	0.05	0.0	171500	---	1200	203000	---	284	234500	---	72
141500	0.05	0.0	173000	---	1240	204500	---	256	240000	---	64
143000	0.05	1.0	174500	---	1040	210000	---	232			
144500	0.05	5.0	180000	---	869	211500	---	211			
150000	0.20	8.0	181500	---	712	213000	---	189			
151500	0.10	17	183000	---	656	214500	---	171			
DATE: JUNE 9,1975											
001500	0	58	011500	---	38	021500	---	25			
003000	---	52	013000	---	34	023000	---	22			
004500	---	47	014500	---	31	024500	---	20			
010000	---	42	020000	---	28	030000	---	18			

ROCK CREEK NEAR BOSWELL, OKLAHOMA

LOCATION.--LAT 33°57'57", long 95°52'02", NE¼NE¼ sec.7, T.7 S., R.14 E., on upstream side of highway bridge on State Highway 109, 4.2 miles south of Boswell, Choctaw County.

DRAINAGE AREA.--0.94 mi²

PERIOD OF RECORD.--1970 to 1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: APR, 18,1970											
181000	---	0.0	195000	0,60	16	213000	---	128	231000	---	81
182000	---	0.0	200000	0,22	75	214000	---	128	232000	---	75
183000	---	0.0	201000	0,08	100	215000	---	128	233000	---	63
184000	---	0.0	202000	0,12	128	220000	---	125	234000	---	58
185000	---	0.0	203000	0,03	160	221000	---	121	235000	---	53
190000	---	0.0	204000	---	180	222000	---	118	240000	---	48
191000	---	0.0	205000	---	180	223000	---	114			
192000	0,05	0.0	210000	---	168	224000	---	107			
193000	0,05	0.0	211000	---	160	225000	---	100			
194000	0,40	2.0	212000	---	136	230000	---	87			
DATE: APR, 19,1970											
001000	0	43	005000	---	28	013000	---	18			
002000	---	38	010000	---	25	014000	---	16			
003000	---	36	011000	---	22	015000	---	15			
004000	---	31	012000	---	20	020000	---	13			
DATE: APR, 30,1970											
081000	---	0.0	115000	0	32	153000	0	52	191000	---	61
082000	---	0.0	120000	0	31	154000	0	52	192000	---	58
083000	---	0.0	121000	0	28	155000	0	52	193000	---	53
084000	---	0.0	122000	0,03	28	160000	0,03	52	194000	---	51
085000	---	0.0	123000	0	28	161000	0,05	52	195000	---	48
090000	0,05	0.0	124000	0	28	162000	0,10	52	200000	---	46
091000	0,10	6.0	125000	0	31	163000	0,10	53	201000	---	43
092000	0,15	9.0	130000	0	31	164000	0,02	63	202000	---	41
093000	0,05	12	131000	0	31	165000	---	72	203000	---	38
094000	0,04	15	132000	0	31	170000	---	78	204000	---	36
095000	0,01	19	133000	0	31	171000	---	81	205000	---	33
100000	0	22	134000	0	32	172000	---	81	210000	---	31
101000	0,05	26	135000	0,02	33	173000	---	81	211000	---	28
102000	0	31	140000	0,10	31	174000	---	81	212000	---	26
103000	0	33	141000	0,10	28	175000	---	81	213000	---	24
104000	0	33	142000	0,02	33	180000	---	81	214000	---	22
105000	0	36	143000	0	43	181000	---	75	215000	---	20
110000	0	38	144000	0	53	182000	---	72	220000	---	18
111000	0	36	145000	0	56	183000	---	72			
112000	0	34	150000	0	58	184000	---	69			
113000	0	33	151000	0	56	185000	---	66			
114000	0	32	152000	0	53	190000	---	63			
DATE: JULY 28,1971											
075000	0,03	---	090000	0,20	55	101000	---	58	112000	---	14
080000	0,02	---	091000	0,15	69	102000	---	48	113000	---	11
081000	0,05	4,0	092000	---	72	103000	---	43	114000	---	9,0
082000	0,20	15	093000	---	75	104000	---	33	115000	---	7,0
083000	0,40	24	094000	---	72	105000	---	24	120000	---	6,0
084000	0,45	33	095000	---	66	110000	---	21			
085000	0,20	43	100000	---	63	111000	---	17			
DATE: MAR, 21,1972											
201000	---	0.0	212000	0,35	63	223000	---	114	234000	---	101
202000	---	0.0	213000	0,20	87	224000	---	107	235000	---	100
203000	---	0.0	214000	---	107	225000	---	105	240000	---	98
204000	---	0.0	215000	---	128	230000	---	105			
205000	0,03	0.0	220000	---	132	231000	---	103			
210000	0,22	10.0	221000	---	136	232000	---	103			
211000	0,40	20	222000	---	128	233000	---	102			

Station 07-3353.10--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAR. 22,1972											
001000	0	87	012000	---	38	023000	---	16	034000	---	6.0
002000	---	78	013000	---	35	024000	---	14	035000	---	6.0
003000	---	72	014000	---	33	025000	---	12	040000	---	5.0
004000	---	63	015000	---	28	030000	---	11			
005000	---	58	020000	---	24	031000	---	9.0			
010000	---	48	021000	---	20	032000	---	8.0			
011000	---	43	022000	---	18	033000	---	7.0			
DATE: NOV. 6,1972											
021000	---	0.0	052000	0.10	100	083000	---	274	114000	---	75
022005	---	0.0	053000	0.30	128	084000	---	265	115000	---	69
023000	---	0.0	054000	0.30	160	085000	---	256	120000	---	63
024000	---	0.0	055000	0.20	193	090000	---	247	121000	---	56
025000	---	0.0	060000	0.12	220	091000	---	242	122000	---	50
030000	0.20	0.0	061000	0.08	247	092000	---	238	123000	---	44
031000	0.10	0.0	062000	0.01	265	093000	---	233	124000	---	40
032000	0.10	4.0	063000	0.01	284	094000	---	229	125000	---	36
033000	0.25	12	064000	0.02	294	095000	---	220	130000	---	32
034000	0.05	24	065000	0.06	304	100000	---	211	131000	---	28
035000	0.05	33	070000	0.20	314	101000	---	206	132000	---	25
040000	0.05	53	071000	0.10	323	102000	---	193	133000	---	22
041000	0.02	69	072000	0.05	323	103000	---	176	134000	---	20
042000	0.03	87	073000	0.15	314	104000	---	152	135000	---	18
043000	0.02	90	074000	0.10	305	105000	---	136	140000	---	16
044000	0.03	93	075000	---	304	110000	---	121			
045000	0.02	93	080000	---	304	111000	---	107			
050000	0.03	93	081000	---	294	112000	---	93			
051000	0.05	96	082000	---	284	113000	---	87			
DATE: NOV. 13,1972											
151000	0.03	---	173000	0	---	195000	0	---	221000	0.02	87
152000	0.01	---	174000	0.03	---	200000	0	---	222000	0.04	107
153000	0.01	---	175000	0.02	---	201000	0	0.0	223000	0.02	121
154000	0.01	---	180000	0	---	202000	0	0.0	224000	0.02	128
155000	0.02	---	181000	0	---	203000	0	0.0	225000	0.01	144
160000	0.02	---	182000	0	---	204000	0	0.0	230000	---	147
161000	0.01	---	183000	0	---	205000	0.02	0.0	231000	---	148
162000	0.01	---	184000	0	---	210000	0.02	0.0	232000	---	146
163000	0	---	185000	0	---	211000	0.02	4.0	233000	---	145
164000	0	---	190000	0	---	212000	0.13	12	234000	---	144
165000	0	---	191000	0.01	---	213000	0.50	24	235000	---	136
170000	0	---	192000	0	---	214000	0.10	33	240000	---	135
171000	0	---	193000	0	---	215000	0.05	48			
172000	0.03	---	194000	0	---	220000	0.04	69			
DATE: NOV. 14,1972											
001000	0	128	015000	---	66	033000	---	35	051000	---	24
002000	---	124	020000	---	63	034000	---	33	052000	---	23
003000	---	114	021000	---	58	035000	---	32	053000	---	22
004000	---	107	022000	---	55	040000	---	31	054000	---	21
005000	---	100	023000	---	53	041000	---	30	055000	---	20
010000	---	87	024000	---	50	042000	---	28	060000	---	19
011000	---	84	025000	---	48	043000	---	27			
012000	---	81	030000	---	43	044000	---	26			
013000	---	75	031000	---	40	045000	---	25			
014000	---	72	032000	---	38	050000	---	25			

Station 07-3353.10--Continued

DATE: MAR. 2,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
093000	0.05	---	122000	0	28	151000	0	---	180000	0.01	---
094000	0.05	---	123000	0	33	152000	0	---	181000	0.01	---
095000	0.02	---	124000	0	43	153000	0	---	182000	0.01	---
100000	0.03	---	125000	0	43	154000	0	---	183000	0	---
101000	0.04	0.0	130000	0	44	155000	0	---	184000	0.01	---
102000	0.02	0.0	131000	0	44	160000	0	---	185000	0.02	---
103000	0.02	0.0	132000	0	44	161000	0	---	190000	0.02	---
104000	0.02	0.0	133000	0	44	162000	0	---	191000	0.02	---
105000	0	1.0	134000	0	44	163000	0	---	192000	0.08	---
110000	0	2.0	135000	0	43	164000	0.01	---	193000	0.10	---
111000	0	4.0	140000	0	43	165000	0	---	194000	0.02	---
112000	0.01	6.0	141000	0	---	170000	0	---	195000	0.08	---
113000	0.08	10.0	142000	0	---	171000	0	---	200000	0.40	---
114000	0.04	14	143000	0.01	---	172000	0	---	201000	0.25	---
115000	0.06	18	144000	0	---	173000	0	---	202000	0.05	---
120000	0.05	20	145000	0	---	174000	0.01	---			
121000	0.04	25	150000	0	---	175000	0	---			

DATE: MAR. 3,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	---	164000	---	30	192000	---	12	220000	---	202
141000	---	43	165000	---	28	193000	---	16	221000	---	197
142000	---	43	170000	---	26	194000	---	28	222000	---	193
143000	---	43	171000	---	24	195000	---	33	223000	---	184
144000	---	42	172000	---	23	200000	---	63	224000	---	168
145000	---	42	173000	---	21	201000	---	128	225000	---	152
150000	---	42	174000	---	19	202000	---	176	230000	---	136
151000	---	42	175000	---	17	203000	---	202	231000	---	121
152000	---	42	180000	---	16	204000	---	211	232000	---	107
153000	---	41	181000	---	15	205000	---	220	233000	---	100
154000	---	40	182000	---	14	210000	---	224	234000	---	87
155000	---	39	183000	---	13	211000	---	220	235000	---	81
160000	---	36	184000	---	12	212000	---	211	240000	---	75
161000	---	35	185000	---	11	213000	---	211			
162000	---	33	190000	---	10.0	214000	---	211			
163000	---	32	191000	---	9.0	215000	---	206			

DATE: MAR. 4,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	---	69	052000	---	0.0	103000	---	0.0	154000	---	63
002000	---	62	053000	---	0.0	104000	---	0.0	155000	---	60
003000	---	57	054000	---	0.0	105000	---	12	160000	---	58
004000	---	51	055000	---	0.0	110000	---	60	161000	---	53
005000	---	47	060000	---	0.0	111000	1.40	114	162000	---	47
010000	---	43	061000	---	0.0	112000	0.13	176	163000	---	43
011000	---	38	062000	---	0.0	113000	0.05	211	164000	---	40
012000	---	35	063000	---	0.0	114000	0.02	238	165000	---	37
013000	---	32	064000	---	0.0	115000	---	242	170000	---	34
014000	---	29	065000	---	0.0	120000	---	243	171000	---	31
015000	---	27	070000	---	0.0	121000	---	243	172000	---	29
020000	---	24	071000	---	0.0	122000	---	243	173000	---	27
021000	---	22	072000	---	0.0	123000	---	243	174000	---	25
022000	---	20	073000	---	0.0	124000	---	243	175000	---	23
023000	---	18	074000	---	0.0	125000	---	238	180000	---	21
024000	---	17	075000	---	0.0	130000	---	233	181000	---	19
025000	---	15	080000	---	0.0	131000	---	231	182000	---	18
030000	---	14	081000	---	0.0	132000	---	229	183000	---	16
031000	---	13	082000	---	0.0	133000	---	220	184000	---	15
032000	---	12	083000	---	0.0	134000	---	211	185000	---	14
033000	---	10.0	084000	---	0.0	135000	---	202	190000	---	13
034000	---	9.0	085000	---	0.0	140000	---	193	191000	---	12
035000	---	8.0	090000	---	0.0	141000	---	168	192000	---	11
040000	---	6.0	091000	---	0.0	142000	---	152	193000	---	10.0
041000	---	0.0	092000	---	0.0	143000	---	128	194000	---	9.0
042000	---	0.0	093000	---	0.0	144000	---	114	195000	---	9.0
043000	---	0.0	094000	---	0.0	145000	---	103	200000	---	8.0
044000	---	0.0	095000	---	0.0	150000	---	87			
045000	---	0.0	100000	---	0.0	151000	---	81			
050000	---	0.0	101000	---	0.0	152000	---	76			
051000	---	0.0	102000	---	0.0	153000	---	69			

Station 07-3353.10--Continued

DATE: APR. 15,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
195000	0.02	---	210000	0.05	229	221000	0.10	364	232000	---	454
200000	0.16	---	211000	0.05	238	222000	0.10	430	233000	---	406
201000	0.77	5.0	212000	0.03	242	223000	0.08	502	234000	---	359
202000	0.03	15	213000	0.12	242	224000	0.02	514	235000	---	334
203000	0	43	214000	0.40	247	225000	0.01	520	240000	---	304
204000	0.01	152	215000	0.50	284	230000	0.09	514			
205000	0.01	193	220000	0.30	304	231000	---	478			

DATE: APR. 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	284	015000	---	144	033000	---	53	051000	---	20
002000	---	269	020000	---	136	034000	---	43	052000	---	18
003000	---	256	021000	---	114	035000	---	40	053000	---	16
004000	---	247	022000	---	100	040000	---	38	054000	---	15
005000	---	238	023000	---	87	041000	---	35	055000	---	13
010000	---	229	024000	---	81	042000	---	31	060000	---	12
011000	---	211	025000	---	75	043000	---	28			
012000	---	202	030000	---	63	044000	---	26			
013000	---	184	031000	---	58	045000	---	23			
014000	---	168	032000	---	55	050000	---	21			

DATE: APR. 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
161000	---	0.0	182000	0.25	284	203000	---	274	224000	---	107
162000	---	0.0	183000	0.07	324	204000	---	265	225000	---	100
163000	---	0.0	184000	0.01	378	205000	---	247	230000	---	87
164000	---	0.0	185000	0.02	430	210000	---	236	231000	---	78
165000	---	0.0	190000	0.05	466	211000	---	229	232000	---	75
170000	---	0.0	191000	0.01	478	212000	---	220	233000	---	69
171000	---	0.0	192000	0.02	478	213000	---	211	234000	---	63
172000	---	0.0	193000	0.04	454	214000	---	202	235000	---	58
173000	0.26	0.0	194000	0.10	430	215000	---	193	240000	---	54
174000	0.28	63	195000	0.01	384	220000	---	168			
175000	0.10	128	200000	---	344	221000	---	152			
180000	0.30	184	201000	---	314	222000	---	128			
181000	0.40	229	202000	---	294	223000	---	114			

DATE: APR. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	51	012000	---	30	023000	---	17	034000	---	10.0
002000	---	46	013000	---	27	024000	---	16	035000	---	9.0
003000	---	43	014000	---	25	025000	---	15	040000	---	8.0
004000	---	42	015000	---	24	030000	---	14			
005000	---	38	020000	---	22	031000	---	13			
010000	---	35	021000	---	20	032000	---	12			
011000	---	32	022000	---	19	033000	---	11			

DATE: MAY 1,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
141000	---	0.0	165000	---	211	193000	---	75	221000	---	27
142000	---	0.0	170000	---	211	194000	---	72	222000	---	25
143000	---	0.0	171000	---	206	195000	---	69	223000	---	24
144000	0.10	0.0	172000	---	202	200000	---	63	224000	---	22
145000	0.45	0.0	173000	---	197	201000	---	58	225000	---	21
150000	0.10	10.0	174000	---	193	202000	---	54	230000	---	20
151000	0.15	33	175000	---	176	203000	---	51	231000	---	18
152000	0.05	87	180000	---	168	204000	---	48	232000	---	17
153000	0.03	121	181000	---	152	205000	---	45	233000	---	16
154000	0.02	160	182000	---	136	210000	---	42	234000	---	15
155000	---	202	183000	---	128	211000	---	39	235000	---	14
160000	---	211	184000	---	114	212000	---	37	240000	---	13
161000	---	220	185000	---	103	213000	---	35			
162000	---	220	190000	---	93	214000	---	33			
163000	---	215	191000	---	87	215000	---	31			
164000	---	215	192000	---	81	220000	---	29			

Station 07-3353.10--Continued

DATE: MAY 5,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
201000	---	0.0	212000	0.40	28	223000	0.09	229	234000	0.03	211
202000	---	0.0	213000	0.20	53	224000	0	229	235000	---	211
203000	---	0.0	214000	0.05	100	225000	0	229	240000	---	206
204000	---	0.0	215000	0.05	160	230000	0.01	229			
205000	0.10	0.0	220000	0.05	202	231000	0	229			
210000	0.10	0.0	221000	0.01	220	232000	0.01	220			
211000	0.20	0.0	222000	0.04	229	233000	0.01	215			

DATE: MAY 6,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	---	202	035000	0.10	28	073000	---	206	111000	---	29
002000	---	193	040000	0.10	29	074000	---	193	112000	---	28
003000	---	176	041000	0.55	55	075000	---	168	113000	---	26
004000	---	160	042000	0.11	128	080000	---	152	114000	---	24
005000	---	144	043000	0.08	193	081000	---	128	115000	---	23
010000	---	128	044000	0.06	229	082000	---	114	120000	---	21
011000	---	114	045000	0.10	247	083000	---	100	121000	---	20
012000	---	107	050000	0.04	274	084000	---	87	122000	---	19
013000	---	100	051000	---	304	085000	---	78	123000	---	18
014000	---	84	052000	---	314	090000	---	69	124000	---	17
015000	---	81	053000	---	324	091000	---	63	125000	---	16
020000	---	75	054000	---	324	092000	---	58	130000	---	15
021000	---	69	055000	---	319	093000	---	55	131000	---	14
022000	---	63	060000	---	314	094000	---	51	132000	---	13
023000	0.02	58	061000	---	304	095000	---	48	133000	---	12
024000	0	55	062000	---	284	100000	---	45	134000	---	11
025000	0	50	063000	---	265	101000	---	42	135000	---	11
030000	0.01	48	064000	---	247	102000	---	40	140000	---	10.0
031000	0	53	065000	---	238	103000	---	38			
032000	0.02	40	070000	---	229	104000	---	35			
033000	0	37	071000	---	220	105000	---	33			
034000	0	34	072000	---	211	110000	---	31			

DATE: JUNE 2,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
221000	---	0.0	225000	---	0.0	233000	---	0.0
222000	---	0.0	230000	---	0.0	234000	0.03	0.0
223000	---	0.0	231000	---	0.0	235000	0.04	0.0
224000	---	0.0	232000	---	0.0	240000	0.26	0.0

DATE: JUNE 3,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0.15	0.0	022000	0.02	229	043000	---	180	064000	---	33
002000	0.02	2.0	023000	0.03	242	044000	---	168	065000	---	29
003000	0.16	6.0	024000	0.02	246	045000	---	144	070000	---	25
004000	0.02	10.0	025000	0.02	247	050000	---	128	071000	---	22
005000	0.16	19	030000	0.01	248	051000	---	110	072000	---	19
010000	0.12	37	031000	---	249	052000	---	93	073000	---	17
011000	0.10	63	032000	---	248	053000	---	81	074000	---	15
012000	0.25	87	033000	---	247	054000	---	72	075000	---	13
013000	0.15	114	034000	---	242	055000	---	63	080000	---	12
014000	0.15	152	035000	---	232	060000	---	55			
015000	0.03	176	040000	---	229	061000	---	48			
020000	0.02	197	041000	---	211	062000	---	42			
021000	0.05	211	042000	---	202	063000	---	37			

Station 07-3353.10--Continued

DATE: SEP, 6,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
062000	0,01	---	105000	0,01	---	152000	0,05	1,0	195000	0	11
063000	0	---	110000	0,01	---	153000	0,05	2,0	200000	0,08	9,0
064000	0	---	111000	0,04	---	154000	0,05	3,0	201000	0,01	8,0
065000	0	---	112000	0,05	---	155000	0,05	4,0	202000	0,01	7,0
070000	0	---	113000	0,02	---	160000	0,07	5,0	203000	0,03	6,0
071000	0,01	---	114000	0,03	---	161000	0,06	6,0	204000	0	5,0
072000	0	---	115000	0,05	---	162000	0,02	7,0	205000	0,01	4,0
073000	0,01	---	120000	0,03	---	163000	0,10	8,0	210000	0,01	4,0
074000	0,03	---	121000	0,02	---	164000	0,10	9,0	211000	0,01	3,0
075000	0,01	---	122000	0,04	---	165000	0,10	11	212000	0,02	4,0
080000	0,03	---	123000	0,03	---	170000	0,25	14	213000	0,02	4,0
081000	0	---	124000	0,07	---	171000	0,15	18	214000	0	4,0
082000	0	---	125000	0,09	---	172000	0,08	24	215000	0,02	5,0
083000	0,01	---	130000	0,03	---	173000	0,05	33	220000	0,06	5,0
084000	0	---	131000	0,11	---	174000	0,07	40	221000	0,02	6,0
085000	0,01	---	132000	0,15	---	175000	0,07	45	222000	0,02	6,0
090000	0,02	---	133000	0,10	---	180000	0,05	48	223000	0,03	7,0
091000	0,02	---	134000	0,13	---	181000	0,08	50	224000	0,04	7,0
092000	0	---	135000	0,05	---	182000	0,01	46	225000	0,01	8,0
093000	0	---	140000	0,05	---	183000	0,06	45	230000	0	9,0
094000	0	---	141000	0,05	0,0	184000	0,02	40	231000	0,07	10,0
095000	0	---	142000	0,05	0,0	185000	0,01	35	232000	0,03	11
100000	0,02	---	143000	0,06	0,0	190000	0	27	233000	0,10	12
101000	0,02	---	144000	0,09	0,0	191000	0,03	23	234000	0,06	14
102000	0,31	---	145000	0,04	0,0	192000	0,05	19	235000	0,14	16
103000	0,04	---	150000	0,01	0,0	193000	0,02	16	240000	0,10	18
104000	0,05	---	151000	0,05	0,0	194000	0	13			

DATE: SEP, 7,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0,05	21	025000	0,03	40	053000	0	63	081000	0,01	40
002000	0,02	24	030000	0,03	43	054000	0	69	082000	---	38
003000	0,03	28	031000	0,02	43	055000	0	75	083000	---	35
004000	0,01	38	032000	0	43	060000	0	74	084000	---	33
005000	0,04	44	033000	0	43	061000	0	74	085000	---	28
010000	0,02	49	034000	0,01	43	062000	0,01	63	090000	---	26
011000	0,02	49	035000	0	42	063000	0	60	091000	---	24
012000	0,01	43	040000	0,01	42	064000	0,01	58	092000	---	23
013000	0,01	40	041000	0,03	42	065000	0,01	58	093000	---	21
014000	0,02	38	042000	0,05	42	070000	0	58	094000	---	19
015000	0,02	35	043000	0,10	42	071000	0	58	095000	---	17
020000	0,03	33	044000	0,10	42	072000	0	58	100000	---	16
021000	0,02	33	045000	0,10	42	073000	0	55			
022000	0,05	35	050000	0,02	43	074000	0,01	53			
023000	0,05	37	051000	0,08	48	075000	0,01	48			
024000	0,02	38	052000	0	58	080000	0,01	43			

DATE: OCT, 12,1973

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
050000	0,10	---	082000	0,50	2,0	114000	---	227	150000	---	63
051000	0	---	083000	0,40	24	115000	---	220	151000	---	53
052000	0	---	084000	0,30	53	120000	---	215	152000	---	43
053000	0	---	085000	0,05	100	121000	---	212	153000	---	38
054000	0	---	090000	0,05	128	122000	---	211	154000	---	35
055000	0	---	091000	0,10	176	123000	---	206	155000	---	30
060000	0	---	092000	0,05	193	124000	---	204	160000	---	27
061000	0	---	093000	0,15	215	125000	---	202	161000	---	24
062000	0,05	---	094000	0,04	225	130000	---	193	162000	---	21
063000	0	---	095000	0	229	131000	---	176	163000	---	18
064000	0	---	100000	0	233	132000	---	168	164000	---	16
065000	0	---	101000	0,01	233	133000	---	160	165000	---	14
070000	0	---	102000	0,05	233	134000	---	144	170000	---	13
071000	0	---	103000	---	233	135000	---	136	171000	---	11
072000	0	---	104000	---	233	140000	---	128	172000	---	10,0
073000	0,05	---	105000	---	233	141000	---	114	173000	---	9,0
074000	0,03	---	110000	---	233	142000	---	93	174000	---	8,0
075000	0,07	---	111000	---	233	143000	---	84	175000	---	7,0
080000	0,08	---	112000	---	233	144000	---	75	180000	---	6,0
081000	0,27	0,0	113000	---	229	145000	---	69			

Station 07-3353.10--Continued

DATE: OCT. 31,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
131000	0.01	---	160000	0.01	---	185000	0.03	86	214000	---	144
132000	0.02	---	161000	0.02	0.0	190000	0.06	90	215000	---	136
133000	0.07	---	162000	0.02	0.0	191000	0.06	100	220000	---	128
134000	0.05	---	163000	0.01	0.0	192000	0.03	114	221000	---	121
135000	0.15	---	164000	0.01	0.0	193000	0.08	121	222000	---	114
140000	0.09	---	165000	0.02	0.0	194000	0.02	136	223000	---	107
141000	0.05	---	170000	0.02	0.0	195000	0.05	144	224000	---	100
142000	0.01	---	171000	0.01	0.0	200000	0.03	156	225000	---	87
143000	0.03	---	172000	0.07	0.0	201000	0.01	160	230000	---	81
144000	0.01	---	173000	0.02	0.0	202000	---	164	231000	---	78
145000	0.01	---	174000	0.08	10.0	203000	---	164	232000	---	75
150000	0	---	175000	0.02	24	204000	---	162	233000	---	69
151000	0.02	---	180000	0.02	33	205000	---	162	234000	---	66
152000	0.02	---	181000	0.03	43	210000	---	162	235000	---	63
153000	0.01	---	182000	0.03	53	211000	---	160	240000	---	58
154000	0.02	---	183000	0.02	63	212000	---	160			
155000	0.02	---	184000	0.03	75	213000	---	152			

DATE: NOV. 1,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	54	012000	---	36	023000	---	23	034000	---	16
002000	---	51	013000	---	33	024000	---	22	035000	---	15
003000	---	48	014000	---	31	025000	---	21	040000	---	14
004000	---	45	015000	---	30	030000	---	20			
005000	---	42	020000	---	28	031000	---	19			
010000	---	40	021000	---	26	032000	---	18			
011000	---	38	022000	---	25	033000	---	17			

DATE: NOV. 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
141000	---	0.0	165000	0.02	144	193000	---	84	221000	---	34
142000	---	0.0	170000	0.01	148	194000	---	81	222000	---	32
143000	---	0.0	171000	0.01	150	195000	---	75	223000	---	30
144000	---	0.0	172000	---	152	200000	---	69	224000	---	28
145000	0.04	0.0	173000	---	155	201000	---	63	225000	---	27
150000	0.10	1.0	174000	---	152	202000	---	61	230000	---	25
151000	0.20	0.0	175000	---	150	203000	---	58	231000	---	24
152000	0.20	12	180000	---	148	204000	---	56	232000	---	22
153000	0.12	24	181000	---	144	205000	---	53	233000	---	21
154000	0.03	28	182000	---	140	210000	---	51	234000	---	20
155000	0.03	53	183000	---	136	211000	---	48	235000	---	19
160000	0.02	75	184000	---	128	212000	---	46	240000	---	18
161000	0.02	87	185000	---	114	213000	---	43			
162000	0.02	107	190000	---	107	214000	---	40			
163000	0.01	128	191000	---	100	215000	---	38			
164000	0.01	138	192000	---	93	220000	---	36			

DATE: DEC. 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
130000	0.10	---	155000	---	160	184000	---	128	213000	---	38
131000	0	---	160000	---	184	185000	---	114	214000	---	35
132000	0	---	161000	---	202	190000	---	107	215000	---	33
133000	0	---	162000	---	211	191000	---	100	220000	---	31
134000	0	---	163000	---	211	192000	---	93	221000	---	29
135000	0.18	---	164000	---	211	193000	---	84	222000	---	27
140000	0.07	---	165000	---	211	194000	---	81	223000	---	25
141000	0.02	0.0	170000	---	202	195000	---	75	224000	---	23
142000	0.01	0.0	171000	---	202	200000	---	69	225000	---	22
143000	0.02	0.0	172000	---	202	201000	---	63	230000	---	20
144000	0.05	0.0	173000	---	202	202000	---	61	231000	---	19
145000	0.10	0.0	174000	---	202	203000	---	56	232000	---	18
150000	0.20	10.0	175000	---	198	204000	---	53	233000	---	17
151000	0.40	24	180000	---	193	205000	---	50	234000	---	16
152000	0.14	75	181000	---	184	210000	---	47	235000	---	15
153000	0	107	182000	---	168	211000	---	44	240000	---	14
154000	0.01	136	183000	---	152	212000	---	41			

Station 07-3353.10--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: DEC, 23,1973											
131000	0,03	---	163000	---	24	191000	---	121	215000	---	51
132000	0,24	---	164000	---	38	192000	---	111	220000	---	46
133000	0,03	---	165000	---	48	193000	---	107	221000	---	43
134000	0,06	---	170000	---	58	194000	---	104	222000	---	42
135000	0	---	171000	---	69	195000	---	100	223000	---	38
140000	0,01	---	172000	---	81	200000	---	93	224000	---	37
141000	0,02	---	173000	---	93	201000	---	87	225000	---	36
142000	0,09	---	174000	---	107	202000	---	81	230000	---	34
143000	0,02	---	175000	---	114	203000	---	76	231000	---	33
144000	0,07	---	180000	---	128	204000	---	72	232000	---	32
145000	0,06	---	181000	---	129	205000	---	69	233000	---	28
150000	0,05	---	182000	---	132	210000	---	66	234000	---	26
151000	0,08	---	183000	---	132	211000	---	63	235000	---	24
152000	0,01	---	184000	---	129	212000	---	61	240000	---	23
161000	---	1,0	185000	---	128	213000	---	56			
162000	---	15	190000	---	127	214000	---	53			
DATE: DEC, 24,1973											
001000	0	21	005000	---	17	013000	---	14			
002000	---	20	010000	---	16	014000	---	13			
003000	---	19	011000	---	15	015000	---	12			
004000	---	18	012000	---	14	020000	---	12			
DATE: JAN 17,1974											
221000	---	0,0	225000	---	0,0	233000	---	0,0			
222000	---	0,0	230000	---	0,0	234000	0,04	0,0			
223000	---	0,0	231000	---	0,0	235000	0,20	1,0			
224000	---	0,0	232000	---	0,0	240000	0.25	4,0			
DATE: JAN 18,1974											
001000	0,10	10,0	022000	---	125	043000	---	69	064000	---	28
002000	0,05	[illegible]	023000	---	126	044000	---	63	065000	---	26
003000	0,06	28	024000	---	127	045000	---	61	070000	---	25
004000	0,04	41	025000	---	128	050000	---	56	071000	---	24
005000	0,10	51	030000	---	127	051000	---	53	072000	---	23
010000	0,02	63	031000	---	114	052000	---	51	073000	---	22
011000	0,07	81	032000	---	111	053000	---	48	074000	---	20
012000	0,01	93	033000	---	104	054000	---	43	075000	---	19
013000	---	100	034000	---	100	055000	---	41	080000	---	18
014000	---	104	035000	---	93	060000	---	38			
015000	---	109	040000	---	84	061000	---	34			
020000	---	114	041000	---	81	062000	---	32			
021000	---	116	042000	---	75	063000	---	30			
DATE: APR, 21,1974											
153000	0,01	---	175000	0,10	164	201000	---	184	223000	---	53
154000	0,04	---	180000	0,10	180	202000	---	172	224000	---	51
155000	0,06	---	181000	0,10	189	203000	---	152	225000	---	46
160000	0,03	---	182000	0,10	194	204000	---	136	230000	---	43
161000	0,07	0.0	183000	0,10	198	205000	---	125	231000	---	41
162000	0,10	1.0	184000	0,10	202	210000	---	112	232000	---	38
163000	0,10	9,0	185000	0,01	211	211000	---	104	233000	---	36
164000	0,05	24	190000	0,03	211	212000	---	87	234000	---	33
165000	0,15	53	191000	0,06	212	213000	---	81	235000	---	32
170000	0,10	75	192000	---	211	214000	---	78	240000	---	28
171000	0,15	97	193000	---	211	215000	---	69			
172000	0,15	114	194000	---	211	220000	---	63			
173000	0,05	128	195000	---	209	221000	---	61			
174000	0,15	156	200000	---	201	222000	---	58			
DATE: APR, 22,1974											
001000	0	26	005000	---	18	013000	---	15			
002000	---	24	010000	---	17	014000	---	14			
003000	---	22	011000	---	16	015000	---	13			
004000	---	21	012000	---	15	020000	---	12			

Station 07-3353.10--Continued

DATE: OCT, 29,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
221000	---	0,0	225000	0,03	0,0	233000	0,10	4,0			
222000	---	0,0	230000	0	0,0	234000	0,35	10,0			
223000	0,02	0,0	231000	0,02	0,0	235000	0,35	24			
224000	0,05	0,0	232000	0	0,0	240000	0,20	43			

DATE: OCT, 30,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0,14	75	052000	0,06	294	103000	0	243	154000	---	53
002000	0,16	107	053000	0,05	314	104000	0,01	240	155000	---	52
003000	0,09	128	054000	0,04	324	105000	0	237	160000	---	51
004000	0,11	150	055000	0,04	324	110000	0,01	234	161000	---	48
005000	0,05	198	060000	0,04	323	111000	---	229	162000	---	45
010000	0,02	211	061000	0,02	323	112000	---	228	163000	---	43
011000	0,03	214	062000	0,03	324	113000	---	220	164000	---	41
012000	0,20	220	063000	0,04	324	114000	---	215	165000	---	39
013000	0,10	229	064000	0,03	325	115000	---	211	170000	---	37
014000	0,10	234	065000	0,02	339	120000	---	202	171000	---	35
015000	0,12	236	070000	0,02	359	121000	---	198	172000	---	33
020000	0,33	247	071000	0,03	366	122000	---	189	173000	---	31
021000	0,25	261	072000	0,02	374	123000	---	180	174000	---	30
022000	0,18	304	073000	0,03	374	124000	---	172	175000	---	28
023000	0,12	324	074000	0,02	373	125000	---	164	180000	---	27
024000	0,11	344	075000	0,02	364	130000	---	156	181000	---	25
025000	0,08	364	080000	0,02	353	131000	---	136	182000	---	24
030000	0,07	373	081000	0,02	344	132000	---	128	183000	---	23
031000	0,07	373	082000	0,02	334	133000	---	121	184000	---	22
032000	0,05	369	083000	0,01	324	134000	---	111	185000	---	21
033000	0,06	364	084000	0,01	314	135000	---	100	190000	---	20
034000	0,06	346	085000	0	304	140000	---	97	191000	---	18
035000	0,05	334	090000	0,01	294	141000	---	90	192000	---	17
040000	0,03	324	091000	0,01	284	142000	---	87	193000	---	16
041000	0,05	314	092000	0	272	143000	---	82	194000	---	16
042000	0,06	304	093000	0,01	267	144000	---	78	195000	---	15
043000	0,06	297	094000	0,01	265	145000	---	75	200000	---	14
044000	0,05	286	095000	0,01	256	150000	---	69			
045000	0,06	285	100000	0,01	252	151000	---	63			
050000	0,09	284	101000	0	247	152000	---	58			
051000	0,05	285	102000	0,01	246	153000	---	56			

DATE: NOV, 10,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
152000	0,01	---	174000	0,01	---	200000	0,01	24	222000	0,01	75
153000	0,04	---	175000	0,01	---	201000	0,03	28	223000	0,02	78
154000	0,03	---	180000	0,01	---	202000	0,03	32	224000	0,01	86
155000	0,01	---	181000	0,01	0,0	203000	0,01	33	225000	0,01	90
160000	0,01	---	182000	0,02	0,0	204000	0,01	36	230000	0,01	97
161000	0	---	183000	0,02	2,0	205000	0,01	41	231000	0,03	100
162000	0,01	---	184000	0,04	4,0	210000	0	42	232000	0,06	111
163000	0,01	---	185000	0,02	6,0	211000	0,01	43	233000	0,01	113
164000	0,01	---	190000	0,02	8,0	212000	0,01	47	234000	0,02	121
165000	0,01	---	191000	0,03	10,0	213000	0,05	49	235000	0,05	128
170000	0	---	192000	0,03	12	214000	0,01	52	240000	0,03	136
171000	0,01	---	193000	0,01	16	215000	0,02	56			
172000	0	---	194000	0,01	17	220000	0,09	63			
173000	0,01	---	195000	0,01	20	221000	0,04	69			

Station 07-3353.10--Continued

DATE: NOV. 11,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0.05	140	042000	0.01	211	083000	---	111	124000	---	42
002000	0.05	144	043000	0	211	084000	---	109	125000	---	41
003000	0.05	152	044000	0	211	085000	---	107	130000	---	39
004000	0.03	159	045000	0.02	212	090000	---	106	131000	---	38
005000	0.02	160	050000	0.02	213	091000	---	104	132000	---	36
010000	0.02	168	051000	0.02	212	092000	---	100	133000	---	35
011000	0.04	172	052000	0.03	212	093000	---	97	134000	---	34
012000	0.05	176	053000	0	211	094000	---	90	135000	---	32
013000	0.03	177	054000	0	210	095000	---	87	140000	---	30
014000	0.03	180	055000	0	207	100000	---	84	141000	---	29
015000	0.03	184	060000	0	202	101000	---	81	142000	---	28
020000	0.01	189	061000	0	198	102000	---	78	143000	---	27
021000	0	192	062000	0	193	103000	---	75	144000	---	26
022000	0	193	063000	0.01	184	104000	---	72	145000	---	25
023000	0.04	193	064000	0.01	172	105000	---	69	150000	---	24
024000	0.05	193	065000	0.01	168	110000	---	63	151000	---	23
025000	0.05	193	070000	0.02	164	111000	---	61	152000	---	22
030000	0.05	194	071000	0.01	152	112000	---	58	153000	---	21
031000	0.10	198	072000	0.02	140	113000	---	57	154000	---	20
032000	0.06	201	073000	0.01	136	114000	---	54	155000	---	19
033000	0.02	202	074000	0.02	132	115000	---	52	160000	---	18
034000	0	207	075000	---	128	120000	---	49			
035000	0	209	080000	---	121	121000	---	47			
040000	0.02	210	081000	---	114	122000	---	46			
041000	0.09	211	082000	---	113	123000	---	43			

DATE: DEC. 11,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
175000	0.02	---	193000	0.01	---	211000	0.02	0.0	225000	0.03	81
180000	0.01	---	194000	0.02	---	212000	0	0.0	230000	0.04	100
181000	0	---	195000	0.03	---	213000	0	0.0	231000	0.04	116
182000	0.01	---	200000	0.03	---	214000	0	0.0	232000	0.01	128
183000	0.04	---	201000	0.02	0.0	215000	0	0.0	233000	0	136
184000	0.03	---	202000	0	0.0	220000	0.08	0.0	234000	0	144
185000	0.01	---	203000	0.01	0.0	221000	0.12	13	235000	0.05	149
190000	0.01	---	204000	0	0.0	222000	0.11	24	240000	0.03	152
191000	0.01	---	205000	0.02	0.0	223000	0.09	43			
192000	0.02	---	210000	0.02	0.0	224000	0.07	63			

DATE: DEC. 12,1974

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	159	032000	---	125	063000	---	60	094000	---	26
002000	---	160	033000	---	121	064000	---	56	095000	---	25
003000	---	161	034000	---	114	065000	---	53	100000	---	24
004000	---	163	035000	---	113	070000	---	52	101000	---	23
005000	---	162	040000	---	108	071000	---	51	102000	---	22
010000	---	161	041000	---	106	072000	---	50	103000	---	21
011000	---	160	042000	---	100	073000	---	46	104000	---	20
012000	---	159	043000	---	99	074000	---	44	105000	---	19
013000	---	152	044000	---	97	075000	---	43	110000	---	18
014000	---	149	045000	---	87	080000	---	41	111000	---	18
015000	---	143	050000	---	84	081000	---	39	112000	---	17
020000	---	136	051000	---	81	082000	---	38	113000	---	16
021000	---	132	052000	---	75	083000	---	36	114000	---	16
022000	---	129	053000	---	72	084000	---	34	115000	---	15
023000	---	128	054000	---	69	085000	---	34	120000	---	15
024000	---	128	055000	---	66	090000	---	33			
025000	---	128	060000	---	63	091000	---	32			
030000	---	128	061000	---	62	092000	---	31			
031000	---	127	062000	---	61	093000	---	28			

DATE: JAN 31,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
184000	0.02	---	201000	0	---	214000	0	---	231000	0.03	0.0
185000	0.10	---	202000	0	---	215000	0	---	232000	0.01	0.0
190000	0.03	---	203000	0	---	220000	0	---	233000	0.01	0.0
191000	0.07	---	204000	0	---	221000	0	0.0	234000	---	0.0
192000	0.13	---	205000	0	---	222000	0	0.0	235000	---	0.0
193000	0.05	---	210000	0	---	223000	0	0.0	240000	---	0.0
194000	0	---	211000	0	---	224000	0.02	0.0			
195000	0	---	212000	0	---	225000	0.02	0.0			
200000	0	---	213000	0	---	230000	0.03	0.0			

Station 07-3353.10--Continued

DATE: FEB, 1,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
021000	---	0,0	055000	0,02	132	093000	---	194	131000	---	46
022000	---	0,0	060000	0,03	127	094000	---	193	132000	---	43
023000	0,10	1,0	061000	0,02	114	095000	---	192	133000	---	40
024000	0,25	7,0	062000	0,01	107	100000	---	184	134000	---	38
025000	0,15	16	063000	0,04	100	101000	---	172	135000	---	35
030000	0,10	43	064000	0,04	93	102000	---	164	140000	---	33
031000	0,03	75	065000	0,11	87	103000	---	152	141000	---	31
032000	0,01	93	070000	0,15	87	104000	---	140	142000	---	29
033000	0,03	114	071000	0,08	100	105000	---	132	143000	---	27
034000	0,02	128	072000	0,04	121	110000	---	121	144000	---	25
035000	0,01	143	073000	0,03	144	111000	---	111	145000	---	24
040000	0,03	151	074000	0,05	160	112000	---	100	150000	---	22
041000	0	152	075000	0,02	176	113000	---	97	151000	---	21
042000	0	153	080000	0,02	184	114000	---	84	152000	---	19
043000	0	156	081000	0,02	189	115000	---	78	153000	---	18
044000	0	156	082000	0,02	193	120000	---	75	154000	---	17
045000	0	154	083000	0,02	194	121000	---	69	155000	---	16
050000	0	153	084000	0,01	195	122000	---	63	160000	---	15
051000	0	153	085000	0,02	196	123000	---	61			
052000	0	152	090000	0,02	196	124000	---	58			
053000	0	151	091000	---	195	125000	---	54			
054000	0	140	092000	---	195	130000	---	50			

DATE: FEB, 2,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
021000	0,03	0,0	065000	0,05	125	113000	---	161	161000	---	38
022000	0,03	0,0	070000	0,03	132	114000	---	161	162000	---	36
023000	0,01	0,0	071000	0,06	136	115000	---	161	163000	---	34
024000	0,01	0,0	072000	0,01	144	120000	---	160	164000	---	34
025000	0,02	0,0	073000	0	148	121000	---	160	165000	---	33
030000	0,02	0,0	074000	0	151	122000	---	160	170000	---	33
031000	0,01	0,0	075000	0	154	123000	---	152	171000	---	32
032000	0,03	0,0	080000	0	157	124000	---	148	172000	---	32
033000	0,04	0,0	081000	0	159	125000	---	144	173000	---	29
034000	0,05	1,0	082000	0	160	130000	---	136	174000	---	28
035000	0,03	4,0	083000	0	161	131000	---	128	175000	---	27
040000	0,05	7,0	084000	0	160	132000	---	111	180000	---	26
041000	0,05	11	085000	0	152	133000	---	104	181000	---	25
042000	0,01	16	090000	0	144	134000	---	100	182000	---	25
043000	0,04	24	091000	0	140	135000	---	90	183000	---	24
044000	0,02	33	092000	0,01	132	140000	---	84	184000	---	24
045000	0,05	43	093000	0,04	128	141000	---	75	185000	---	23
050000	0,08	48	094000	0,05	121	142000	---	69	190000	---	22
051000	0,03	61	095000	0,03	118	143000	---	66	191000	---	20
052000	0,05	66	100000	0,07	114	144000	---	61	192000	---	18
053000	0,01	75	101000	0,07	118	145000	---	56	193000	---	16
054000	0	84	102000	0,10	121	150000	---	54	194000	---	14
055000	0,01	90	103000	0,04	128	151000	---	53	195000	---	12
060000	0,01	97	104000	0,05	140	152000	---	48	200000	---	10,0
061000	0,04	102	105000	0,01	148	153000	---	46			
062000	0,02	111	110000	0,10	152	154000	---	43			
063000	0,01	114	111000	---	159	155000	---	41			
064000	0,06	118	112000	---	160	160000	---	39			

DATE: MAR, 27,1975

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
092000	0,02	---	131000	---	86	170000	---	31	205000	---	0,0
093000	0,02	---	132000	---	87	171000	---	28	210000	---	0,0
094000	0,06	---	133000	---	87	172000	---	26	211000	---	0,0
095000	0,02	---	134000	---	87	173000	---	24	212000	---	0,0
100000	0,01	---	135000	---	86	174000	---	22	213000	---	0,0
101000	0,01	0,0	140000	---	82	175000	---	21	214000	---	0,0
102000	0,06	0,0	141000	---	81	180000	---	20	215000	---	0,0
103000	0	0,0	142000	---	75	181000	---	0,0	220000	---	0,0
104000	0	0,0	143000	---	72	182000	---	0,0	221000	---	0,0
105000	0	0,0	144000	---	66	183000	---	0,0	222000	---	0,0
110000	0	0,0	145000	---	63	184000	---	0,0	223000	---	0,0
111000	0,01	1,0	150000	---	61	185000	---	0,0	224000	---	0,0
112000	0,14	9,0	151000	---	56	190000	---	0,0	225000	---	0,0
113000	0,05	16	152000	---	53	191000	---	0,0	230000	---	0,0
114000	---	24	153000	---	48	192000	---	0,0	231000	---	0,0
115000	---	33	154000	---	43	193000	---	0,0	232000	---	0,0
120000	---	43	155000	---	41	194000	---	0,0	233000	---	0,0
121000	---	53	160000	---	38	195000	---	0,0	234000	---	0,0
122000	---	63	161000	---	37	200000	---	0,0	235000	---	0,0
123000	---	69	162000	---	36	201000	---	0,0	240000	---	2,0
124000	---	75	163000	---	34	202000	---	0,0			
125000	---	78	164000	---	32	203000	---	0,0			
130000	---	81	165000	---	32	204000	---	0,0			

Station 07-3353.10--Continued

DATE: MAR, 28,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	16	022000	---	118	043000	---	53	064000	---	25
002000	---	28	023000	---	111	044000	---	51	065000	---	24
003000	---	43	024000	---	100	045000	---	46	070000	---	23
004000	---	63	025000	---	97	050000	---	43	071000	---	22
005000	---	74	030000	---	93	051000	---	41	072000	---	22
010000	---	81	031000	---	84	052000	---	38	073000	---	20
011000	---	90	032000	---	78	053000	---	36	074000	---	18
012000	---	100	033000	---	75	054000	---	34	075000	---	16
013000	---	111	034000	---	69	055000	---	33	080000	---	14
014000	---	113	035000	---	63	060000	---	31			
015000	---	114	040000	---	61	061000	---	28			
020000	---	116	041000	---	58	062000	---	27			
021000	---	118	042000	---	56	063000	---	26			

DATE: MAY 15,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	---	0,0	025000	0,17	176	053000	---	256	081000	---	75
002000	---	0,0	030000	0	193	054000	---	247	082000	---	66
003000	---	0,0	031000	0	211	055000	---	243	083000	---	61
004000	---	0,0	032000	0,08	216	060000	---	236	084000	---	48
005000	---	0,0	033000	0,19	219	061000	---	232	085000	---	44
010000	0,08	0,0	034000	0,21	238	062000	---	220	090000	---	39
011000	0,27	0,0	035000	0,03	247	063000	---	211	091000	---	35
012000	0,09	0,0	040000	0,08	256	064000	---	202	092000	---	30
013000	0,01	0,0	041000	0,11	265	065000	---	184	093000	---	27
014000	0,04	0,0	042000	0,06	270	070000	---	172	094000	---	24
015000	0,05	0,0	043000	0,11	270	071000	---	160	095000	---	21
020000	0,06	4,0	044000	0,06	274	072000	---	132	100000	---	19
021000	0,50	16	045000	---	276	073000	---	114			
022000	0,44	53	050000	---	279	074000	---	100			
023000	0,16	100	051000	---	270	075000	---	87			
024000	0,05	136	052000	---	265	080000	---	81			

DATE: MAY 22,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
181000	---	0,0	195000	---	100	213000	---	114	231000	---	43
182000	---	0,0	200000	---	113	214000	---	100	232000	---	38
183000	---	0,0	201000	---	128	215000	---	93	233000	---	33
184000	---	0,0	202000	---	144	220000	---	87	234000	---	30
185000	---	0,0	203000	---	160	221000	---	84	235000	---	27
190000	---	0,0	204000	---	176	222000	---	75	240000	---	25
191000	---	0,0	205000	---	160	223000	---	69			
192000	0,80	3,0	210000	---	144	224000	---	63			
193000	0,25	16	211000	---	136	225000	---	53			
194000	---	63	212000	---	128	230000	---	48			

DATE: MAY 23,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	22	005000	---	15	013000	---	10,0
002000	---	20	010000	---	13	014000	---	9,0
003000	---	18	011000	---	12	015000	---	8,0
004000	---	16	012000	---	11	020000	---	7,0

DATE: JUNE 7,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
021000	---	0,0	042000	---	180	063000	---	75	084000	---	18
022000	---	0,0	043000	---	180	064000	---	63	085000	---	16
023000	0,05	0,0	044000	---	176	065000	---	58	090000	---	15
024000	1,00	2,0	045000	---	172	070000	---	51	091000	---	13
025000	0,20	24	050000	---	168	071000	---	48	092000	---	12
030000	0,02	87	051000	---	160	072000	---	43	093000	---	11
031000	0,01	100	052000	---	152	073000	---	38	094000	---	10,0
032000	0,02	121	053000	---	136	074000	---	33	095000	---	9,0
033000	---	136	054000	---	121	075000	---	31	100000	---	8,0
034000	---	160	055000	---	114	080000	---	28			
035000	---	168	060000	---	97	081000	---	25			
040000	---	176	061000	---	87	082000	---	22			
041000	---	180	062000	---	81	083000	---	20			

Station 07-3353.10--Continued

DATE: JUNE 8,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
181000	***	0.0	195000	0.40	128	213000	0.02	265	231000	***	216
182000	***	0.0	200000	0.10	176	214000	0.03	261	232000	***	207
183000	***	0.0	201000	0.03	229	215000	0.05	256	233000	***	193
184000	0.02	0.0	202000	0.02	256	220000	0.05	252	234000	***	184
185000	0.12	0.0	203000	0.02	270	221000	0.02	247	235000	***	176
190000	0.02	0.0	204000	0	274	222000	0.03	243	240000	***	160
191000	0.06	0.0	205000	0.01	279	223000	0.05	238			
192000	0.11	0.0	210000	0.01	279	224000	0.02	229			
193000	0.15	3.0	211000	0.01	279	225000	0.02	225			
194000	0.55	24	212000	0.05	274	230000	0.01	220			

DATE: JUNE 9,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	***	152	062000	***	29	123000	***	0.0	184000	***	0.0
002000	***	148	063000	***	28	124000	***	0.0	185000	***	0.0
003000	***	144	064000	***	27	125000	***	0.0	190000	***	0.0
004000	***	128	065000	***	26	130000	***	0.0	191000	***	0.0
005000	***	125	070000	***	25	131000	***	0.0	192000	***	0.0
010000	***	121	071000	***	25	132000	***	0.0	193000	***	0.0
011000	***	114	072000	***	24	133000	***	0.0	194000	***	0.0
012000	***	107	073000	***	22	134000	***	0.0	195000	***	0.0
013000	***	100	074000	***	21	135000	***	0.0	200000	***	0.0
014000	***	97	075000	***	20	140000	***	0.0	201000	***	0.0
015000	***	93	080000	***	19	141000	***	0.0	202000	***	0.0
020000	***	87	081000	***	0.0	142000	***	0.0	203000	***	0.0
021000	***	84	082000	***	0.0	143000	***	0.0	204000	***	0.0
022000	***	81	083000	***	0.0	144000	***	0.0	205000	0.05	0.0
023000	***	75	084000	***	0.0	145000	***	0.0	210000	0.20	0.0
024000	***	72	085000	***	0.0	150000	***	0.0	211000	0.10	0.0
025000	***	69	090000	***	0.0	151000	***	0.0	212000	0.20	2.0
030000	***	66	091000	***	0.0	152000	***	0.0	213000	0.10	10.0
031000	***	63	092000	***	0.0	153000	***	0.0	214000	***	24
032000	***	63	093000	***	0.0	154000	***	0.0	215000	***	75
033000	***	61	094000	***	0.0	155000	***	0.0	220000	***	100
034000	***	58	095000	***	0.0	160000	***	0.0	221000	***	121
035000	***	56	100000	***	0.0	161000	***	0.0	222000	***	136
040000	***	53	101000	***	0.0	162000	***	0.0	223000	***	144
041000	***	51	102000	***	0.0	163000	***	0.0	224000	***	152
042000	***	49	103000	***	0.0	164000	***	0.0	225000	***	160
043000	***	48	104000	***	0.0	165000	***	0.0	230000	***	160
044000	***	46	105000	***	0.0	170000	***	0.0	231000	***	156
045000	***	43	110000	***	0.0	171000	***	0.0	232000	***	152
050000	***	43	111000	***	0.0	172000	***	0.0	233000	***	152
051000	***	42	112000	***	0.0	173000	***	0.0	234000	***	144
052000	***	41	113000	***	0.0	174000	***	0.0	235000	***	136
053000	***	38	114000	***	0.0	175000	***	0.0	240000	***	128
054000	***	36	115000	***	0.0	180000	***	0.0			
055000	***	33	120000	***	0.0	181000	***	0.0			
060000	***	32	121000	***	0.0	182000	***	0.0			
061000	***	30	122000	***	0.0	183000	***	0.0			

DATE: JUNE 10,1975

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001000	0	121	015000	***	53	033000	***	26	051000	***	13
002000	***	107	020000	***	51	034000	***	25	052000	***	12
003000	***	100	021000	***	46	035000	***	23	053000	***	12
004000	***	93	022000	***	43	040000	***	21	054000	***	11
005000	***	81	023000	***	40	041000	***	20	055000	***	10.0
010000	***	75	024000	***	38	042000	***	19	060000	***	9.0
011000	***	69	025000	***	35	043000	***	18			
012000	***	63	030000	***	33	044000	***	16			
013000	***	61	031000	***	31	045000	***	15			
014000	***	56	032000	***	28	050000	***	14			

LOCATION.--Lat 34°02'20", long 95°40'10", NE¼NW¼ sec.18, T.6 S., R.16 E., on the left downstream wing wall of bridge on U.S. Highway 70, 1.9 miles east of Soper, Choctaw County.

DRAINAGE AREA.--16.6 mi²

PERIOD OF RECORD.--1964 to 1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: JUNE 16,1964											
041500	0.10	---	093000	0.02	30	144500	0	308	200000	0	735
043000	0.50	---	094500	0.05	40	150000	0	325	201500	0	710
044500	0.10	---	100000	0	54	151500	0	400	203000	0	690
050000	0.10	---	101500	0.05	70	153000	0.03	480	204500	0	660
051500	0.10	---	103000	0.05	96	154500	0.02	520	210000	0	610
053000	0.15	---	104500	0.07	124	160000	0.05	540	211500	0	585
054500	0.10	---	110000	0.05	150	161500	0	560	213000	0.10	560
060000	0.20	---	111500	0.08	173	163000	0.03	560	214500	---	520
061500	0.10	0.0	113000	0	200	164500	0	560	220000	---	480
063000	0.05	0.0	114500	0	215	170000	0.05	560	221500	---	450
064500	0.05	0.0	120000	0	245	171500	0.17	560	223000	---	440
070000	0.05	0.0	121500	0	260	173000	0.10	560	224500	---	420
071500	0.10	0.0	123000	0	290	174500	0.05	560	230000	---	400
073000	0.10	0.0	124500	0	295	180000	0.03	610	231500	---	400
074500	0.05	0.0	130000	0	298	181500	0	710	233000	---	400
080000	0	2.0	131500	0.10	300	183000	0.02	760	234500	---	380
081500	0.02	4.0	133000	0.05	298	184500	0.03	810	240000	---	360
083000	0.03	8.0	134500	0.05	295	190000	0.02	810			
084500	0.30	12	140000	0	290	191500	0	820			
090000	0.05	16	141500	0.10	290	193000	0	835			
091500	0.03	22	143000	0.20	308	194500	0	780			
DATE: JUNE 17,1964											
001500	---	340	050000	---	132	094500	---	51	143000	---	20
003000	---	325	051500	---	126	100000	---	48	144500	---	19
004500	---	310	053000	---	120	101500	---	46	150000	---	18
010000	---	298	054500	---	114	103000	---	44	151500	---	17
011500	---	285	060000	---	108	104500	---	42	153000	---	16
013000	0.02	270	061500	---	103	110000	---	40	154500	---	15
014500	0.02	260	063000	---	98	111500	---	38	160000	---	14
020000	0.01	248	064500	---	93	113000	---	36	161500	---	13
021500	0.02	235	070000	---	88	114500	---	34	163000	---	12
023000	0.03	222	071500	---	84	120000	---	32	164500	---	11
024500	---	210	073000	---	80	121500	---	30	170000	---	10.0
030000	---	200	074500	---	76	123000	---	28	171500	---	9.0
031500	---	190	080000	---	72	124500	---	27	173000	---	8.0
033000	---	180	081500	---	69	130000	---	26	174500	---	7.0
034500	---	171	083000	---	66	131500	---	25	180000	---	6.0
040000	---	162	084500	---	63	133000	---	24			
041500	---	154	090000	---	60	134500	---	23			
043000	---	146	091500	---	57	140000	---	22			
044500	---	138	093000	---	54	141500	---	21			
DATE: AUG. 28,1964											
061500	---	0.0	110000	0.17	1410	154500	---	980	203000	---	70
063000	---	0.0	111500	0.03	1550	160000	---	860	204500	---	62
064500	---	0.0	113000	0.02	1700	161500	---	810	210000	---	53
070000	---	0.0	114500	---	1860	163000	---	710	211500	---	46
071500	---	0.0	120000	---	2020	164500	---	610	213000	---	40
073000	---	0.0	121500	---	1940	170000	---	520	214500	---	35
074500	---	0.0	123000	---	1780	171500	---	420	220000	---	31
080000	---	0.0	124500	---	1620	173000	---	360	221500	---	27
081500	---	0.0	130000	---	1550	174500	---	325	223000	---	24
083000	0.45	0.0	131500	---	1410	180000	---	290	224500	---	21
084500	0.25	0.0	133000	---	1280	181500	---	250	230000	---	19
090000	0.35	8.0	134500	---	1280	183000	---	220	231500	---	17
091500	0.45	20	140000	---	1250	184500	---	190	233000	---	15
093000	0.20	70	141500	---	1220	190000	---	162	234500	---	13
094500	0.05	106	143000	---	1220	191500	---	140	240000	---	10.0
100000	0.10	230	144500	---	1160	193000	---	125			
101500	0.05	660	150000	---	1130	194500	---	108			
103000	0.05	1040	151500	---	1100	200000	---	92			
104500	0.28	1280	153000	---	1040	201500	---	80			

Station 07-3353.20--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: APR. 10,1967											
034500	0.05	---	090000	0.10	60	141500	0.10	950	193000	---	300
040000	0.05	---	091500	0.20	200	143000	0.03	920	194500	---	280
041500	0.15	---	093000	0.20	504	144500	0.02	890	200000	---	260
043000	0.15	---	094500	0.15	700	150000	0.04	860	201500	---	245
044500	0.15	---	100000	0.20	860	151500	---	835	203000	---	230
050000	0.05	---	101500	0.10	980	153000	---	810	204500	---	215
051500	0.02	---	103000	0	1100	154500	---	790	210000	---	200
053000	0.03	---	104500	0	1130	160000	---	760	211500	---	185
054500	0.02	---	110000	0	1160	161500	---	740	213000	---	170
060000	0.02	---	111500	0.02	1160	163000	---	710	214500	---	160
061500	0	0.0	113000	0.02	1160	164500	---	660	220000	---	150
063000	0.01	0.0	114500	0.01	1160	170000	---	610	221500	---	140
064500	0.05	0.0	120000	0	1130	171500	---	580	223000	---	130
070000	0.02	0.0	121500	0	1130	173000	---	540	224500	---	121
071500	0.02	0.0	123000	0.05	1130	174500	---	500	230000	---	112
073000	0.01	0.0	124500	0.10	1100	180000	---	460	231500	---	104
074500	0	0.0	130000	0.05	1070	181500	---	430	233000	---	96
080000	0.03	0.0	131500	0.05	1040	183000	---	400	234500	---	90
081500	0.07	0.0	133000	0.05	1040	184500	---	370	240000	---	84
083000	0.10	0.0	134500	0.02	1010	190000	---	346			
084500	0.20	25	140000	0.03	980	191500	---	320			
DATE: APR. 11,1967											
001500	0	79	024500	---	39	051500	---	20	074500	---	10.0
003000	---	74	030000	---	36	053000	---	19	080000	---	9.0
004500	---	69	031500	---	33	054500	---	18	081500	---	8.0
010000	---	64	033000	---	31	060000	---	17	083000	---	7.0
011500	---	60	034500	---	29	061500	---	16	084500	---	6.0
013000	---	56	040000	---	27	063000	---	15	090000	---	5.0
014500	---	52	041500	---	25	064500	---	14			
020000	---	48	043000	---	23	070000	---	13			
021500	---	45	044500	---	22	071500	---	12			
023000	---	42	050000	---	21	073000	---	11			
DATE: APR. 13,1967											
031500	---	0.0	084500	0.10	380	141500	---	420	194500	---	62
033000	---	0.0	090000	---	440	143000	---	380	200000	---	56
034500	---	0.0	091500	---	520	144500	---	350	201500	---	49
040000	---	0.0	093000	---	560	150000	---	325	203000	---	46
041500	---	0.0	094500	---	685	151500	---	290	204500	---	42
043000	---	0.0	100000	---	760	153000	---	275	210000	---	39
044500	---	0.0	101500	---	810	154500	---	250	211500	---	36
050000	0.05	0.0	103000	---	860	160000	---	230	213000	---	33
051500	0.05	0.0	104500	---	835	161500	---	210	214500	---	30
053000	0.10	0.0	110000	---	800	163000	---	190	220000	---	27
054500	0.05	5.0	111500	---	790	164500	---	175	221500	---	25
060000	0.07	15	113000	---	765	170000	---	160	223000	---	23
061500	0.03	30	114500	---	765	171500	---	145	224500	---	21
063000	0.03	60	120000	---	760	173000	---	130	230000	---	19
064500	0	90	121500	---	710	174500	---	120	231500	---	17
070000	0	120	123000	---	660	180000	---	110	233000	---	15
071500	0.01	145	124500	---	635	181500	---	100	234500	---	13
073000	0.04	170	130000	---	610	183000	---	92	240000	---	11
074500	0.05	200	131500	---	560	184500	---	86			
080000	0.07	230	133000	---	520	190000	---	80			
081500	0.08	260	134500	---	490	191500	---	74			
083000	0.07	325	140000	---	450	193000	---	68			

Station 07-3353.20--Continued

DATE: MAY 30,1967

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
043000	0,10	---	093000	0	---	143000	0	---	193000	0,02	---
044500	0,02	---	094500	0	---	144500	0	---	194500	0,02	---
050000	0,03	---	100000	0	---	150000	0	---	200000	0	---
051500	0	---	101500	0	---	151500	0	---	201500	0	---
053000	0,03	---	103000	0	---	153000	0	---	203000	0	---
054500	0,02	---	104500	0	---	154500	0	---	204500	0	---
060000	0,05	---	110000	0	---	160000	0	---	210000	0	---
061500	0	---	111500	0	---	161500	0	---	211500	0	0,0
063000	0	---	113000	0	---	163000	0	---	213000	0	0,0
064500	0	---	114500	0	---	164500	0	---	214500	0	0,0
070000	0	---	120000	0	---	170000	0	---	220000	0	0,0
071500	0	---	121500	0	---	171500	0	---	221500	0	0,0
073000	0	---	123000	0	---	173000	0,07	---	223000	0,50	10,0
074500	0	---	124500	0	---	174500	0,03	---	224500	0,45	150
080000	0	---	130000	0	---	180000	0,02	---	230000	0,45	290
081500	0	---	131500	0	---	181500	0	---	231500	0,05	660
083000	0	---	133000	0	---	183000	0,01	---	233000	0,05	1100
084500	0	---	134500	0	---	184500	0,01	---	234500	0,05	1480
090000	0	---	140000	0	---	190000	0,01	---	240000	0,02	1860
091500	0	---	141500	0	---	191500	0,01	---			

DATE: MAY 31,1967

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0,03	1940	063000	---	1340	124500	---	275	190000	---	52
003000	0	2020	064500	---	1250	130000	---	260	191500	---	49
004500	0,02	2060	070000	---	1190	131500	---	245	193000	---	46
010000	0,02	2020	071500	---	1100	133000	---	230	194500	---	43
011500	0,01	2020	073000	---	1010	134500	---	215	200000	---	40
013000	0	2020	074500	---	960	140000	---	200	201500	---	37
014500	0,02	2020	080000	---	950	141500	---	185	203000	---	35
020000	0,03	2020	081500	---	890	143000	---	170	204500	---	33
021500	0,03	2020	083000	---	835	144500	---	160	210000	---	31
023000	0	2020	084500	---	785	150000	---	150	211500	---	29
024500	0,02	2020	090000	---	735	151500	---	140	213000	---	27
030000	0,02	2020	091500	---	710	153000	---	130	214500	---	25
031500	0,02	2010	093000	---	660	154500	---	122	220000	---	24
033000	0,02	2000	094500	---	610	160000	---	114	221500	---	23
034500	0,04	1990	100000	---	585	161500	---	106	223000	---	22
040000	0,05	1980	101500	---	560	163000	---	100	224500	---	21
041500	0,05	1940	103000	---	520	164500	---	95	230000	---	20
043000	0,05	1860	104500	---	460	170000	---	90	231500	---	19
044500	0,05	1780	110000	---	440	171500	---	84	233000	---	18
050000	---	1700	111500	---	420	173000	---	78	234500	---	17
051500	---	1620	113000	---	400	174500	---	73	240000	---	16
053000	---	1580	114500	---	360	180000	---	68			
054500	---	1510	120000	---	325	181500	---	64			
060000	---	1480	121500	---	308	183000	---	60			
061500	---	1440	123000	---	290	184500	---	56			

DATE: OCT. 29,1967

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
183000	0,05	---	200000	0,03	---	213000	0,07	0,0	230000	0,10	0,0
184500	0,03	---	201500	0	---	214500	0,13	0,0	231500	0,06	0,0
190000	0,02	---	203000	0	---	220000	0,12	0,0	233000	0,12	0,0
191500	0,05	---	204500	0,03	---	221500	0,07	0,0	234500	0,15	0,0
193000	0,05	---	210000	0,02	---	223000	0,08	0,0	240000	0,05	0,0
194500	0,02	---	211500	0,08	0,0	224500	0,07	0,0			

Station 07-3353.20--Continued

DATE: OCT. 30,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0.08	0.0	063000	---	580	124500	---	160	190000	---	40
003000	0.04	0.0	064500	---	580	130000	---	150	191500	---	38
004500	0.13	0.0	070000	---	560	131500	---	142	193000	---	36
010000	0.10	0.0	071500	---	540	133000	---	134	194500	---	34
011500	0.07	0.0	073000	---	500	134500	---	127	200000	---	32
013000	0.03	0.0	074500	---	480	140000	---	120	201500	---	30
014500	0.03	0.0	080000	---	460	141500	---	114	203000	---	28
020000	0.02	0.0	081500	---	420	143000	---	108	204500	---	26
021500	0.02	0.0	083000	---	400	144500	---	102	210000	---	24
023000	0.03	0.0	084500	---	380	150000	---	96	211500	---	22
024500	0.09	10.0	090000	---	360	151500	---	91	213000	---	20
030000	0.11	20	091500	---	343	153000	---	86	214500	---	18
031500	---	35	093000	---	325	154500	---	81	220000	---	16
033000	---	50	094500	---	308	160000	---	78	221500	---	14
034500	---	80	100000	---	290	161500	---	74	223000	---	12
040000	---	110	101500	---	275	163000	---	70	224500	---	10.0
041500	---	170	103000	---	260	164500	---	66	230000	---	8.0
043000	---	275	104500	---	245	170000	---	62	231500	---	6.0
044500	---	360	110000	---	230	171500	---	59	233000	---	4.0
050000	---	400	111500	---	220	173000	---	56	234500	---	2.0
051500	---	440	113000	---	210	174500	---	53	240000	---	0.0
053000	---	480	114500	---	200	180000	---	50			
054500	---	500	120000	---	190	181500	---	47			
060000	---	560	121500	---	180	183000	---	44			
061500	---	570	123000	---	170	184500	---	42			

DATE: MAY 16,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	---	0.0	174500	0.05	1860	201500	0.02	3400	224500	0.05	4320
153000	---	0.0	180000	0.40	2280	203000	0.02	3500	230000	0.03	4320
154500	---	0.0	181500	0.02	2550	204500	0	3600	231500	0.04	4320
160000	---	0.0	183000	0.03	2820	210000	0	3700	233000	0.03	4260
161500	---	10.0	184500	0.03	3000	211500	0.61	3800	234500	0.30	4200
163000	0.03	40	190000	0.02	3100	213000	0.65	3900	240000	---	4200
164500	0.05	120	191500	0.01	3250	214500	0.75	4000			
170000	0.07	400	193000	0.01	3300	220000	0.20	4100			
171500	0.03	810	194500	0.01	3400	221500	0.02	4200			
173000	0.07	1280	200000	0.02	3400	223000	0.03	4200			

DATE: MAY 17,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	---	4100	063000	0.05	760	124500	---	520	190000	---	162
003000	---	4100	064500	0.07	735	130000	---	480	191500	---	154
004500	---	4100	070000	0.05	745	131500	---	440	193000	---	148
010000	---	4100	071500	0.08	810	133000	---	400	194500	---	140
011500	---	4100	073000	0.06	860	134500	---	380	200000	---	132
013000	---	4100	074500	0.05	890	140000	---	360	201500	---	127
014500	---	4100	080000	0.04	950	141500	---	350	203000	---	121
020000	---	4100	081500	---	980	143000	---	340	204500	---	117
021500	---	4100	083000	---	980	144500	---	330	210000	---	110
023000	---	4050	084500	---	950	150000	---	320	211500	---	106
024500	---	4000	090000	---	920	151500	---	310	213000	---	100
030000	---	3800	091500	---	980	153000	---	300	214500	---	95
031500	---	3700	093000	---	960	154500	---	295	220000	---	91
033000	---	3300	094500	---	950	160000	---	290	221500	---	87
034500	---	3100	100000	---	920	161500	---	275	223000	---	83
040000	---	3000	101500	---	860	163000	---	260	224500	---	80
041500	---	2820	103000	---	810	164500	---	245	230000	---	75
043000	---	2550	104500	---	785	170000	---	230	231500	---	72
044500	---	2190	110000	---	760	171500	---	225	233000	---	69
050000	---	1860	111500	---	735	173000	---	215	234500	---	66
051500	---	1550	113000	---	710	174500	---	205	240000	---	63
053000	---	1410	114500	---	670	180000	---	200			
054500	---	1160	120000	---	635	181500	---	188			
060000	---	980	121500	---	610	183000	---	180			
061500	0.10	860	123000	---	560	184500	---	170			

DATE: MAY 18,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	60	024500	---	37	051500	---	23	074500	---	13
003000	---	57	030000	---	35	053000	---	22	080000	---	12
004500	---	54	031500	---	33	054500	---	21	081500	---	11
010000	---	51	033000	---	32	060000	---	20	083000	---	10.0
011500	---	49	034500	---	30	061500	---	19	084500	---	9.0
013000	---	47	040000	---	29	063000	---	18	090000	---	8.0
014500	---	44	041500	---	27	064500	---	17			
020000	---	42	043000	---	26	070000	---	16			
021500	---	40	044500	---	25	071500	---	15			
023000	---	38	050000	---	24	073000	---	14			

Station 07-3353.20--Continued

DATE: MAY 25,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	0,20	0.0	174500	1,00	90	201500	---	790	224500	---	250
153000	0,15	0.0	180000	0,40	560	203000	---	700	230000	---	220
154500	0,25	0.0	181500	0,10	1410	204500	---	610	231500	---	190
160000	0,15	0.0	183000	0,05	1780	210000	---	560	233000	---	170
161500	0,02	0.0	184500	---	1820	211500	---	480	234500	---	155
163000	0,02	0.0	190000	---	1620	213000	---	440	240000	---	140
164500	0,01	0.0	191500	---	1410	214500	---	400			
170000	0,03	0.0	193000	---	1160	220000	---	360			
171500	0,02	0.0	194500	---	1010	221500	---	310			
173000	0,15	0.0	200000	---	860	223000	---	280			

DATE: MAY 26,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	125	020000	---	54	034500	---	25	053000	---	12
003000	---	110	021500	---	49	040000	---	22	054500	---	11
004500	---	98	023000	---	44	041500	---	20	060000	---	10,0
010000	---	88	024500	---	39	043000	---	18			
011500	---	79	030000	---	34	044500	---	16			
013000	---	70	031500	---	31	050000	---	14			
014500	---	62	033000	---	28	051500	---	13			

DATE: JUNE 7,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	---	0.0	174500	---	5,0	201500	---	440	224500	---	190
153000	---	0.0	180000	---	20	203000	---	400	230000	---	180
154500	---	0.0	181500	---	100	204500	---	360	231500	---	170
160000	---	0.0	183000	---	400	210000	---	325	233000	---	160
161500	---	0.0	184500	---	520	211500	---	295	234500	---	150
163000	---	0.0	190000	---	520	213000	---	275	240000	---	140
164500	---	0.0	191500	---	520	214500	---	255			
170000	---	0.0	193000	---	500	220000	---	235			
171500	0,13	0.0	194500	---	480	221500	---	220			
173000	0,07	0.0	200000	---	460	223000	---	205			

DATE: JUNE 8,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	130	024500	---	54	051500	---	23	074500	---	2,0
003000	---	120	030000	---	49	053000	---	20	080000	---	1,0
004500	---	110	031500	---	44	054500	---	18	081500	---	0,0
010000	---	102	033000	---	40	060000	---	16	083000	---	0,0
011500	---	94	034500	---	37	061500	---	14	084500	---	0,0
013000	---	86	040000	---	33	063000	---	12	090000	---	0,0
014500	---	78	041500	---	30	064500	---	10,0			
020000	---	70	043000	---	29	070000	---	8,0			
021500	---	63	044500	---	27	071500	---	6,0			
023000	---	58	050000	---	25	073000	---	4,0			

DATE: JUNE 25,1968

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
173000	0,10	---	191500	0,30	980	214000	---	3100	224500	---	2760
174500	0	---	193000	0,30	1860	211500	---	3150	230000	---	2640
180000	0	---	194500	0	2820	213000	---	3200	231500	---	2460
181500	0	0.0	200000	0	3100	214500	---	3200	233000	---	2330
183000	0,20	0.0	201500	0,03	3100	220000	---	3200	234500	---	2240
184500	0,45	30	203000	0,07	3100	221500	---	3100	240000	---	2140
190000	0,60	150	204500	0,05	3050	223000	---	2960			

Station 07-3353.20--Continued

DATE: JUNE 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	2060	041500	---	460	081500	---	108	121500	---	24
003000	---	1980	043000	---	440	083000	---	98	123000	---	22
004500	---	1860	044500	---	400	084500	---	88	124500	---	20
010000	---	1740	050000	---	360	090000	---	81	130000	---	18
011500	---	1580	051500	---	325	091500	---	74	131500	---	16
013000	---	1480	053000	---	300	093000	---	67	133000	---	14
014500	---	1410	054500	---	275	094500	---	60	134500	---	12
020000	---	1310	060000	---	250	100000	---	55	140000	---	10.0
021500	---	1160	061500	---	220	101500	---	50	141500	---	8.0
023000	---	1010	063000	---	200	103000	---	46	143000	---	6.0
024500	---	885	064500	---	185	104500	---	42	144500	---	4.0
030000	---	810	070000	---	170	110000	---	36	150000	---	2.0
031500	---	735	071500	---	155	111500	---	35			
033000	---	635	073000	---	140	113000	---	32			
034500	---	560	074500	---	130	114500	---	29			
040000	---	520	080000	---	118	120000	---	26			

DATE: SEP, 9,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	---	0.0	050000	---	1230	094500	---	295	143000	---	50
003000	0.55	20	051500	---	1220	100000	---	270	144500	---	45
004500	1.10	200	053000	---	1220	101500	---	240	150000	---	41
010000	0.53	360	054500	---	1160	103000	---	225	151500	---	38
011500	0.07	440	060000	---	1130	104500	---	200	153000	---	34
013000	0	560	061500	---	1100	110000	---	185	154500	---	31
014500	0	710	063000	---	1040	111500	---	170	160000	---	28
020000	0	920	064500	---	920	113000	---	155	161500	---	26
021500	0	980	070000	---	810	114500	---	140	163000	---	24
023000	0	1130	071500	---	760	120000	---	127	164500	---	22
024500	0.10	1220	073000	---	710	121500	---	116	170000	---	20
030000	0	1250	074500	---	635	123000	---	106	171500	---	18
031500	0	1280	080000	---	585	124500	---	96	173000	---	16
033000	0	1280	081500	---	520	130000	---	87	174500	---	14
034500	0	1280	083000	---	460	131500	---	80	180000	---	12
040000	0	1230	084500	---	420	133000	---	72			
041500	0	1230	090000	---	380	134500	---	65			
043000	0	1230	091500	---	350	140000	---	60			
044500	0.05	1230	093000	---	320	141500	---	54			

DATE: SEP, 15,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
041500	0.05	---	084500	---	380	131500	---	130	174500	---	23
043000	0.05	---	090000	---	400	133000	---	120	180000	---	21
044500	0.02	---	091500	---	400	134500	---	110	181500	---	19
050000	0.03	---	093000	---	400	140000	---	100	183000	---	17
051500	0.03	---	094500	---	420	141500	---	90	184500	---	15
053000	0.04	---	100000	---	420	143000	---	80	190000	---	13
054500	0.04	---	101500	---	400	144500	---	74	191500	---	11
060000	0.04	---	103000	---	380	150000	---	66	193000	---	9.0
061500	0.04	0.0	104500	---	360	151500	---	60	194500	---	7.0
063000	0.06	0.0	110000	---	325	153000	---	55	200000	---	5.0
064500	0.06	0.0	111500	---	290	154500	---	50	201500	---	3.0
070000	0.14	0.0	113000	---	266	160000	---	45	203000	---	1.0
071500	0.14	10.0	114500	---	242	161500	---	40	204500	---	0.0
073000	0.10	40	120000	---	220	163000	---	37	210000	---	0.0
074500	0.10	106	121500	---	200	164500	---	34			
080000	0.03	200	123000	---	180	170000	---	31			
081500	0.02	308	124500	---	160	171500	---	28			
083000	---	342	130000	---	145	173000	---	25			

DATE: NOV, 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
134500	0.03	---	163000	0.09	70	191500	0.08	785	220000	0.05	1780
140000	0.02	---	164500	0.03	160	193000	0.17	860	221500	0.04	1780
141500	0	---	170000	0.04	250	194500	0.13	980	223000	0.02	1780
143000	0.10	---	171500	0.04	325	200000	0.05	1190	224500	0.01	1780
144500	0.03	---	173000	0.02	360	201500	0.04	1310	230000	0	1780
150000	0	---	174500	0.03	400	203000	0.01	1410	231500	0	1780
151500	0	0.0	180000	0.02	440	204500	0.07	1480	233000	0.01	1780
153000	0.07	0.0	181500	0.03	520	210000	0.06	1620	234500	0	1780
154500	0.30	0.0	183000	0.07	610	211500	0.04	1700	240000	0.01	1780
160000	0.05	0.0	184500	0.15	635	213000	0.18	1740			
161500	0.08	20	190000	0.07	735	214500	0.03	1780			

Station 07-3353.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: NOV. 27,1968											
001500	0.01	1780	054500	---	610	111500	---	122	164500	---	24
003000	0	1780	060000	---	585	113000	---	115	170000	---	22
004500	0.02	1780	061500	---	560	114500	---	105	171500	---	20
010000	0.02	1780	063000	---	520	120000	---	98	173000	---	18
011500	0.03	1740	064500	---	480	121500	---	92	174500	---	16
013000	0.02	1700	070000	---	440	123000	---	85	180000	---	14
014500	0.03	1620	071500	---	410	124500	---	80	181500	---	12
020000	0.02	1550	073000	---	380	130000	---	73	183000	---	10.0
021500	0.03	1480	074500	---	350	131500	---	67	184500	---	8.0
023000	---	1410	080000	---	320	133000	---	63	190000	---	6.0
024500	---	1340	081500	---	300	134500	---	58	191500	---	4.0
030000	---	1280	083000	---	280	140000	---	54	193000	---	2.0
031500	---	1220	084500	---	260	141500	---	50	194500	---	0.0
033000	---	1130	090000	---	240	143000	---	47	200000	---	0.0
034500	---	1040	091500	---	225	144500	---	43	201500	---	0.0
040000	---	980	093000	---	210	150000	---	40	203000	---	0.0
041500	---	920	094500	---	195	151500	---	37	204500	---	0.0
043000	---	860	100000	---	180	153000	---	35	210000	---	0.0
044500	---	810	101500	---	165	154500	---	33			
050000	---	760	103000	---	150	160000	---	31			
051500	---	710	104500	---	140	161500	---	28			
053000	---	660	110000	---	132	163000	---	26			
DATE: DEC. 21,1968											
001500	0.05	---	063000	0.01	100	124500	0	560	190000	0	1040
003000	0.03	---	064500	0.03	130	130000	0	535	191500	0	1100
004500	0.02	---	070000	0.05	180	131500	0	510	193000	0.10	1160
010000	0	---	071500	0.05	230	133000	0	485	194500	0.05	1220
011500	0.02	---	073000	0.02	330	134500	0	460	200000	0.05	1220
013000	0.03	---	074500	0.02	380	140000	0	435	201500	0.10	1220
014500	0.03	---	080000	0.02	440	141500	0	410	203000	0	1220
020000	0.02	---	081500	0.04	540	143000	0	385	204500	0.06	1280
021500	0.03	---	083000	0.04	610	144500	0	360	210000	0.04	1340
023000	0.10	---	084500	0	660	150000	0	335	211500	0.20	1480
024500	0.02	---	090000	0	685	151500	0	310	213000	---	1620
030000	0.02	---	091500	0	710	153000	0	285	214500	---	1700
031500	0.03	0.0	093000	0	735	154500	0	260	220000	---	1820
033000	0.02	0.0	094500	0	760	160000	0	235	221500	---	1900
034500	0.02	0.0	100000	0	770	161500	0	210	223000	---	1940
040000	0	0.0	101500	0	780	163000	0	190	224500	---	1980
041500	0	0.0	103000	0	790	164500	0	170	230000	---	1940
043000	0.01	0.0	104500	0	780	170000	0.04	175	231500	---	1940
044500	0.02	0.0	110000	0	760	171500	0.02	180	233000	---	1900
050000	0	0.0	111500	0	735	173000	0.07	185	234500	---	1860
051500	0.03	15	113000	0	710	174500	0.13	200	240000	---	1820
053000	0.04	25	114500	0	685	180000	0.30	260			
054500	0	35	120000	0	660	181500	0.15	325			
060000	0	50	121500	0	610	183000	0.05	480			
061500	0.02	70	123000	0	585	184500	0	860			
DATE: DEC. 22,1968											
001500	0	1780	050000	---	460	094500	---	108	143000	---	25
003000	---	1700	051500	---	430	100000	---	99	144500	---	23
004500	---	1590	053000	---	400	101500	---	91	150000	---	21
010000	---	1480	054500	---	370	103000	---	85	151500	---	19
011500	---	1440	060000	---	340	104500	---	79	153000	---	17
013000	---	1410	061500	---	310	110000	---	73	154500	---	15
014500	---	1340	063000	---	290	111500	---	67	160000	---	13
020000	---	1280	064500	---	270	113000	---	62	161500	---	11
021500	---	1220	070000	---	250	114500	---	58	163000	---	9.0
023000	---	1100	071500	---	230	120000	---	53	164500	---	7.0
024500	---	960	073000	---	212	121500	---	50	170000	---	5.0
030000	---	890	074500	---	200	123000	---	46	171500	---	3.0
031500	---	810	080000	---	184	124500	---	42	173000	---	1.0
033000	---	760	081500	---	170	130000	---	39	174500	---	0.0
034500	---	660	083000	---	156	131500	---	36	180000	---	0.0
040000	---	610	084500	---	146	133000	---	34			
041500	---	585	090000	---	134	134500	---	31			
043000	---	540	091500	---	126	140000	---	29			
044500	---	500	093000	---	115	141500	---	27			

Station 07-3353.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: APR, 27,1969											
033000	0,10	---	084500	0,04	50	140000	---	1160	191500	---	260
034500	0,06	---	090000	0,04	100	141500	---	1100	193000	---	240
040000	0,04	---	091500	0,08	190	143000	---	1010	194500	---	220
041500	0,05	---	093000	0,08	325	144500	---	920	200000	---	200
043000	0,25	---	094500	0,06	480	150000	---	860	201500	---	185
044500	0,08	---	100000	0,08	660	151500	---	810	203000	---	170
050000	0,02	---	101500	0,05	760	153000	---	760	204500	---	160
051500	0	---	103000	---	980	154500	---	685	210000	---	150
053000	0	---	104500	---	1220	160000	---	610	211500	---	140
054500	0	---	110000	---	1340	161500	---	560	213000	---	132
060000	0	---	111500	---	1480	163000	---	500	214500	---	124
061500	0	0,0	113000	---	1480	164500	---	480	220000	---	116
063000	0,02	0,0	114500	---	1480	170000	---	460	221500	---	108
064500	0,01	0,0	120000	---	1480	171500	---	440	223000	---	100
070000	0	0,0	121500	---	1480	173000	---	420	224500	---	93
071500	0,01	0,0	123000	---	1480	174500	---	400	230000	---	86
073000	0,01	0,0	124500	---	1440	180000	---	360	231500	---	81
074500	0	0,0	130000	---	1410	181500	---	340	233000	---	76
080000	0,23	0,0	131500	---	1340	183000	---	320	234500	---	71
081500	0,22	5,0	133000	---	1280	184500	---	300	240000	---	66
083000	0,22	15	134500	---	1220	190000	---	280			
DATE: APR, 28,1969											
001500	0	62	020000	---	37	034500	---	23	053000	---	10,0
003000	---	58	021500	---	34	040000	---	21	054500	---	8,0
004500	---	53	023000	---	32	041500	---	20	060000	---	6,0
010000	---	49	024500	---	30	043000	---	18			
011500	---	46	030000	---	28	044500	---	16			
013000	---	43	031500	---	26	050000	---	14			
014500	---	40	033000	---	24	051500	---	12			
DATE: MAY 5,1969											
024500	0,10	---	081500	0,04	2140	134500	---	760	191500	---	155
030000	0,02	---	083000	0,05	2140	140000	---	710	193000	---	148
031500	0,02	0,0	084500	0,05	2190	141500	---	635	194500	---	138
033000	0,03	0,0	090000	0,04	2190	143000	---	560	200000	---	128
034500	0,04	0,0	091500	0,04	2240	144500	---	520	201500	---	120
040000	0,06	0,0	093000	0,04	2280	150000	---	490	203000	---	112
041500	0,20	0,0	094500	---	2260	151500	---	460	204500	---	105
043000	0,33	10,0	100000	---	2240	153000	---	430	210000	---	98
044500	0,42	50	101500	---	2190	154500	---	410	211500	---	92
050000	0,05	100	103000	---	2160	160000	---	380	213000	---	86
051500	0,32	250	104500	---	2020	161500	---	360	214500	---	80
053000	0,24	520	110000	---	1940	163000	---	340	220000	---	75
054500	0,07	795	111500	---	1820	164500	---	320	221500	---	70
060000	0,25	950	113000	---	1700	170000	---	300	223000	---	65
061500	0,08	1160	114500	---	1580	171500	---	280	224500	---	61
063000	0,02	1410	120000	---	1460	173000	---	260	230000	---	57
064500	0,03	1660	121500	---	1340	174500	---	240	231500	---	54
070000	0,04	1780	123000	---	1220	180000	---	220	233000	---	50
071500	0,03	1900	124500	---	1100	181500	---	205	234500	---	47
073000	0,03	2020	130000	---	980	183000	---	195	240000	---	44
074500	0,02	2060	131500	---	860	184500	---	180			
080000	0,03	2100	133000	---	810	190000	---	168			
DATE: MAY 17,1969											
054500	0,20	---	103000	0	1390	151500	0	920	200000	0,05	240
060000	0,10	---	104500	0	1380	153000	0	870	201500	0,02	480
061500	0,03	0,0	110000	0	1360	154500	0	820	203000	0,03	610
063000	0,01	10,0	111500	0	1340	160000	0	770	204500	---	660
064500	0,06	20	113000	0	1340	161500	0	720	210000	---	710
070000	0,15	80	114500	0	1340	163000	0	670	211500	---	710
071500	0,15	140	120000	0	1340	164500	0	620	213000	---	710
073000	0,20	290	121500	0	1340	170000	0	570	214500	---	710
074500	0,05	610	123000	0	1340	171500	0	530	220000	---	710
080000	0,03	810	124500	0	1340	173000	0	490	221500	---	710
081500	0,04	1040	130000	0	1340	174500	0	460	223000	---	660
083000	0,09	1100	131500	0	1340	180000	0	430	224500	---	610
084500	0,06	1220	133000	0	1310	181500	0	400	230000	---	560
090000	0,08	1250	134500	0	1280	183000	0	370	231500	---	520
091500	0,05	1280	140000	0	1220	184500	0	340	233000	---	480
093000	0,02	1310	141500	0	1160	190000	0	320	234500	---	440
094500	0	1340	143000	0	1100	191500	0	300	240000	---	400
100000	0	1380	144500	0	1040	193000	0,08	280			
101500	0	1390	150000	0	980	194500	0,25	260			

Station 07-3353.20--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 18,1969											
001500	0	375	033000	---	140	064500	---	54	100000	---	20
003000	---	350	034500	---	133	070000	---	50	101500	---	18
004500	---	325	040000	---	124	071500	---	46	103000	---	16
010000	---	300	041500	---	115	073000	---	43	104500	---	14
011500	---	280	043000	---	105	074500	---	40	110000	---	12
013000	---	260	044500	---	96	080000	---	37	111500	---	10,0
014500	---	245	050000	---	90	081500	---	35	113000	---	8,0
020000	---	230	051500	---	84	083000	---	32	114500	---	6,0
021500	---	215	053000	---	79	084500	---	30	120000	---	4,0
023000	---	200	054500	---	72	090000	---	27			
024500	---	185	060000	---	68	091500	---	25			
030000	---	170	061500	---	63	093000	---	23			
031500	---	155	063000	---	59	094500	---	22			
DATE: MAY 1,1970											
063000	0,03	---	110000	0,07	---	153000	---	400	200000	---	785
064500	0,25	---	111500	0,10	---	154500	---	440	201500	---	760
070000	0,02	---	113000	0,15	---	160000	---	480	203000	---	735
071500	0	---	114500	0,03	---	161500	---	520	204500	---	710
073000	0,01	---	120000	0,03	---	163000	---	540	210000	---	660
074500	0,02	---	121500	0,01	0,0	164500	---	610	211500	---	635
080000	0,02	---	123000	0	0,0	170000	---	660	213000	---	610
081500	0	---	124500	0	0,0	171500	---	710	214500	---	585
083000	0	---	130000	0	0,0	173000	---	760	220000	---	560
084500	0	---	131500	0	0,0	174500	---	810	221500	---	540
090000	0,03	---	133000	0,10	0,0	180000	---	860	223000	---	520
091500	0,05	---	134500	0,05	0,0	181500	---	860	224500	---	500
093000	0	---	140000	0,08	0,0	183000	---	890	230000	---	480
094500	0	---	141500	0,10	15	184500	---	890	231500	---	440
100000	0	---	143000	---	30	190000	---	890	233000	---	400
101500	0	---	144500	---	65	191500	---	880	234500	---	360
103000	0	---	150000	---	130	193000	---	860	240000	---	340
104500	0,05	---	151500	---	270	194500	---	810			
DATE: MAY 2,1970											
001500	0	320	024500	---	135	051500	---	58	074500	---	25
003000	---	300	030000	---	125	053000	---	53	080000	---	22
004500	---	280	031500	---	115	054500	---	50	081500	---	20
010000	---	260	033000	---	105	060000	---	45	083000	---	18
011500	---	240	034500	---	95	061500	---	42	084500	---	16
013000	---	220	040000	---	89	063000	---	38	090000	---	14
014500	---	200	041500	---	82	064500	---	35			
020000	---	180	043000	---	75	070000	---	33			
021500	---	160	044500	---	69	071500	---	30			
023000	---	148	050000	---	63	073000	---	27			
DATE: JUNE 1,1970											
053000	0,05	---	093000	---	1160	133000	---	360	173000	---	30
054500	0,20	---	094500	---	1190	134500	---	320	174500	---	26
060000	0,52	---	100000	---	1220	140000	---	280	180000	---	23
061500	0,07	0,0	101500	---	1280	141500	---	240	181500	---	19
063000	0,07	0,0	103000	---	1280	143000	---	200	183000	---	17
064500	0,04	5,0	104500	---	1260	144500	---	170	184500	---	15
070000	0,04	20	110000	---	1250	150000	---	140	190000	---	13
071500	0,02	90	111500	---	1160	151500	---	120	191500	---	11
073000	0,03	180	113000	---	1100	153000	---	100	193000	---	9,0
074500	0,02	360	114500	---	1010	154500	---	86	194500	---	8,0
080000	---	520	120000	---	920	160000	---	74	200000	---	7,0
081500	---	660	121500	---	810	161500	---	62	201500	---	6,0
083000	---	810	123000	---	710	163000	---	52	203000	---	5,0
084500	---	920	124500	---	610	164500	---	44	204500	---	4,0
090000	---	1010	130000	---	520	170000	---	38	210000	---	2,0
091500	---	1100	131500	---	440	171500	---	34			

07-3365.20

FRAZIER CREEK NEAR OLETA, OKLAHOMA

LOCATION.--LAT 34°11'50", long 95°21'00", NW¼NE¼ sec.19, T.4 S., R.19 E., Pushmataha County, at bridge on State Highway 3, 0.5 mile west of Oleta.

DRAINAGE AREA.--19.4 mi²

PERIOD OF RECORD.--1964 to 1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: AUG, 28,1964											
061500	---	70	110000	0,01	3140	154500	---	1080	203000	---	310
063000	---	70	111500	0,03	3490	160000	---	860	204500	---	300
064500	---	70	113000	0,04	3630	161500	---	760	210000	---	294
070000	---	70	114500	0,03	3770	163000	---	680	211500	---	278
071500	0,30	75	120000	0,02	3840	164500	---	620	213000	---	270
073000	0,80	83	121500	0,01	3960	170000	---	560	214500	---	262
074500	0,20	103	123000	---	4040	171500	---	520	220000	---	255
080000	0,10	132	124500	---	4000	173000	---	484	221500	---	248
081500	0,15	18	130000	---	3920	174500	---	466	223000	---	240
083000	0,10	246	131500	---	3840	180000	---	448	224500	---	232
084500	0,12	376	133000	---	3700	181500	---	440	230000	---	225
090000	0,08	520	134500	---	3630	183000	---	430	231500	---	220
091500	0,20	860	140000	---	3490	184500	---	412	233000	---	215
093000	0,25	1170	141500	---	3210	190000	---	394	234500	---	210
094500	0,10	1540	143000	---	2840	191500	---	376	240000	---	205
100000	0,06	1860	144500	---	2500	193000	---	358			
101500	0,04	2140	150000	---	2090	194500	---	342			
103000	0,03	2500	151500	---	1700	200000	---	326			
104500	0,02	2840	153000	---	1330	201500	---	320			
DATE: AUG, 29,1964											
001500	0	202	024500	---	158	051500	---	134	074500	---	115
003000	---	198	030000	---	155	053000	---	132	080000	---	114
004500	---	194	031500	---	153	054500	---	130	081500	---	112
010000	---	190	033000	---	151	060000	---	128	083000	---	110
011500	---	185	034500	---	149	061500	---	126	084500	---	109
013000	---	180	040000	---	147	063000	---	124	090000	---	108
014500	---	175	041500	---	145	064500	---	122			
020000	---	170	043000	---	142	070000	---	120			
021500	---	166	044500	---	139	071500	---	118			
023000	---	162	050000	---	136	073000	---	116			
DATE: NOV, 17,1964											
211500	---	0,0	221500	---	0,0	231500	0,03	0,0			
213000	---	0,0	223000	---	0,0	233000	0,01	0,0			
214500	---	0,0	224500	0,02	0,0	234500	0,01	0,0			
220000	---	0,0	230000	0,05	0,0	240000	0,01	0,0			
DATE: NOV, 18,1964											
010000	0,02	---	070000	0	---	130000	0,01	---	190000	0,03	600
011500	0	---	071500	0	---	131500	0,04	---	191500	0,01	680
013000	0	---	073000	0	---	133000	0,07	---	193000	0,01	720
014500	0	---	074500	0	---	134500	0,18	---	194500	0,01	770
020000	0	---	080000	0	---	140000	0,26	---	200000	0,01	810
021500	0	---	081500	0	---	141500	0,10	---	201500	0	860
023000	0	---	083000	0	---	143000	0,02	---	203000	0,01	910
024500	0	---	084500	0	---	144500	0,02	---	204500	0,01	935
030000	0,05	---	090000	0	---	150000	0,05	---	210000	0,01	935
031500	0,04	---	091500	0	---	151500	0	10,0	211500	0	935
033000	0,08	---	093000	0	---	153000	0,02	10,0	213000	0	885
034500	0,11	---	094500	0	---	154500	0,01	10,0	214500	0	835
040000	0,02	---	100000	0	---	160000	0,01	15	220000	0	785
041500	0,03	---	101500	0	---	161500	0	35	221500	0	760
043000	0,04	---	103000	0	---	163000	0	60	223000	0	720
044500	0,08	---	104500	0	---	164500	0	85	224500	0,01	680
050000	0,05	---	110000	0	---	170000	0,01	120	230000	0,01	640
051500	0	---	111500	0,01	---	171500	0,01	150	231500	0,01	620
053000	0	---	113000	0,02	---	173000	0,02	188	233000	0,05	580
054500	0	---	114500	0,01	---	174500	0,02	230	234500	0,09	540
060000	0	---	120000	0,01	---	180000	0,02	294	240000	0,01	520
061500	0	---	121500	0	---	181500	0,01	384			
063000	0	---	123000	0	---	183000	0,01	484			
064500	0	---	124500	0	---	184500	0,01	520			

Station 07-3365.20--Continued

DATE: NOV. 19,1964

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0.01	502	063000	---	990	124500	---	326	190000	---	178
003000	0.03	484	064500	---	935	130000	---	326	191500	---	172
004500	0.18	484	070000	---	835	131500	---	326	193000	---	167
010000	0.18	466	071500	---	760	133000	---	310	194500	---	160
011500	0.40	466	073000	---	720	134500	---	310	200000	---	155
013000	0.62	466	074500	---	700	140000	---	310	201500	---	150
014500	0.02	484	080000	---	660	141500	---	294	203000	---	145
020000	---	484	081500	---	620	143000	---	278	204500	---	138
021500	---	520	083000	---	580	144500	---	278	210000	---	133
023000	---	600	084500	---	560	150000	---	262	211500	---	128
024500	---	680	090000	---	540	151500	---	262	213000	---	123
030000	---	740	091500	---	520	153000	---	262	214500	---	118
031500	---	810	093000	---	502	154500	---	246	220000	---	113
033000	---	885	094500	---	502	160000	---	246	221500	---	108
034500	---	990	100000	---	484	161500	---	246	223000	---	103
040000	---	1080	101500	---	466	163000	---	230	224500	---	98
041500	---	1140	103000	---	448	164500	---	230	230000	---	94
043000	---	1200	104500	---	430	170000	---	230	231500	---	89
044500	---	1230	110000	---	412	171500	---	230	233000	---	85
050000	---	1260	111500	---	384	173000	---	216	234500	---	80
051500	---	1260	113000	---	376	174500	---	216	240000	---	76
053000	---	1260	114500	---	358	180000	---	216			
054500	---	1230	120000	---	358	181500	---	202			
060000	---	1140	121500	---	342	183000	---	188			
061500	---	1080	123000	---	342	184500	---	184			

DATE: NOV. 20,1964

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	72	011500	---	58	021500	---	46
003000	---	68	013000	---	54	023000	---	44
004500	---	65	014500	---	51	024500	---	43
010000	---	61	020000	---	48	030000	---	42

DATE: MAY 9,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
160000	0.35	---	174500	0.02	---	213000	---	0.0	231500	---	0.0
161500	0	---	180000	0.04	---	214500	---	0.0	233000	---	0.0
163000	0	---	181500	0.03	---	220000	---	0.0	234500	---	0.0
164500	0	---	183000	0.01	---	221500	---	0.0	240000	---	0.0
170000	0.03	---	184500	0.01	---	223000	---	0.0			
171500	0.04	---	190000	0.01	---	224500	---	0.0			
173000	0.03	---	211500	---	0.0	230000	---	0.0			

DATE: MAY 10,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
041500	0.14	---	093000	0.01	520	144500	0	358	200000	---	262
043000	0.35	---	094500	0	600	150000	0.02	342	201500	---	258
044500	0.27	---	100000	0.01	700	151500	0.03	326	203000	---	254
050000	0.03	---	101500	0	740	153000	0.04	326	204500	---	250
051500	0.01	---	103000	0	785	154500	0.04	310	210000	---	246
053000	0.01	---	104500	0	836	160000	0.04	310	211500	---	242
054500	0.02	---	110000	0.01	860	161500	0	294	213000	---	238
060000	0.01	---	111500	0	860	163000	0	294	214500	---	234
061500	0.03	4.0	113000	0	835	164500	0	278	220000	---	230
063000	0.02	4.0	114500	0	810	170000	0.01	262	221500	---	227
064500	0.13	5.0	120000	0.01	760	171500	0	262	223000	---	224
070000	0.14	5.0	121500	0	720	173000	0	262	224500	---	222
071500	0.13	6.0	123000	0	660	174500	0	262	230000	---	220
073000	0.18	8.0	124500	0	600	180000	0.01	262	231500	---	217
074500	0.01	10.0	130000	0.01	560	181500	0	262	233000	---	214
080000	0.01	20	131500	0	520	183000	0	262	234500	---	212
081500	0	40	133000	0	484	184500	0	262	240000	---	210
083000	0	105	134500	0	448	190000	0.01	262			
084500	0	188	140000	0	430	191500	---	262			
090000	0.15	326	141500	0	412	193000	---	262			
091500	0.30	448	143000	0	376	194500	---	262			

DATE: MAY 11,1965

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	206	020000	---	186	034500	---	166	053000	---	147
003000	---	202	021500	---	183	040000	---	163	054500	---	145
004500	---	199	023000	---	180	041500	---	160	060000	---	143
010000	---	196	024500	---	177	043000	---	157			
011500	---	193	030000	---	175	044500	---	155			
013000	---	190	031500	---	172	050000	---	153			
014500	---	188	033000	---	169	051500	---	150			

Station 07-3365.20--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 18,1965											
154500	0.01	---	180000	0.02	---	201500	0.02	104	223000	0	384
160000	0.09	---	181500	0.02	10.0	203000	0.02	121	224500	0	448
161500	0.02	---	183000	0.02	15	204500	0.02	140	230000	0.01	493
163000	0.01	---	184500	0.02	20	210000	0.02	167	231500	0.01	502
164500	0.02	---	190000	0.17	25	211500	0.02	188	233000	0	502
170000	0.03	---	191500	0.10	40	213000	0.01	216	234500	0	493
171500	0.03	---	193000	0.12	57	214500	0.01	246	240000	0.01	466
173000	0.14	---	194500	0.03	72	220000	0.01	294			
174500	0.18	---	200000	0.02	87	221500	0.01	342			
DATE: MAY 19,1965											
001500	0	488	041500	---	254	081500	---	158	121500	---	80
003000	---	430	043000	---	246	083000	---	152	123000	---	76
004500	---	412	044500	---	238	084500	---	146	124500	---	73
010000	---	384	050000	---	230	090000	---	140	130000	---	70
011500	---	376	051500	---	225	091500	---	136	131500	---	65
013000	---	358	053000	---	220	093000	---	133	133000	---	60
014500	---	342	054500	---	215	094500	---	130	134500	---	55
020000	---	326	060000	---	210	100000	---	125	140000	---	50
021500	---	318	061500	---	203	101500	---	120	141500	---	45
023000	---	310	063000	---	197	103000	---	115	143000	---	41
024500	---	302	064500	---	191	104500	---	110	144500	---	38
030000	---	294	070000	---	185	110000	---	105	150000	---	35
031500	---	286	071500	---	180	111500	---	100			
033000	---	276	073000	---	175	113000	---	95			
034500	---	270	074500	---	170	114500	---	90			
040000	---	262	080000	---	165	120000	---	85			
DATE: AUG. 15,1965											
054500	0.10	---	103000	0	---	151500	0	---	200000	0.06	---
060000	0.23	---	104500	0	---	153000	0.19	---	201500	0.01	---
061500	0.01	---	110000	0.01	---	154500	0	---	203000	0.01	---
063000	0	---	111500	0	---	160000	0	---	204500	0.01	---
064500	0.01	---	113000	0.04	---	161500	0	---	210000	0.01	---
070000	0.01	---	114500	0.01	---	163000	0	---	211500	0.02	15
071500	0.02	---	120000	0	---	164500	0.11	---	213000	0.01	15
073000	0.01	---	121500	0	---	170000	0.33	---	214500	0.23	16
074500	0.01	---	123000	0	---	171500	0	---	220000	0.15	22
080000	0.01	---	124500	0	---	173000	0	---	221500	0.55	40
081500	0	---	130000	0	---	174500	0.07	---	223000	0.37	57
083000	0.01	---	131500	0	---	180000	0.17	---	224500	0.28	83
084500	0.01	---	133000	0	---	181500	0.01	---	230000	0.10	125
090000	0.01	---	134500	0	---	183000	0.04	---	231500	0.05	108
091500	0.01	---	140000	0.01	---	184500	0.22	---	233000	---	342
093000	0.01	---	141500	0.02	---	190000	0.15	---	234500	---	466
094500	0	---	143000	0.05	---	191500	0.08	---	240000	---	540
100000	0.02	---	144500	0.35	---	193000	0.05	---			
101500	0.01	---	150000	0.08	---	194500	0.02	---			
DATE: AUG. 16,1965											
001500	0	560	033000	---	860	064500	---	342	100000	---	87
003000	---	620	034500	---	785	070000	---	310	101500	---	75
004500	---	760	040000	---	720	071500	---	278	103000	---	65
010000	---	960	041500	---	680	073000	---	262	104500	---	55
011500	---	1050	043000	---	640	074500	---	246	110000	---	47
013000	---	1110	044500	---	600	080000	---	230	111500	---	40
014500	---	1200	050000	---	560	081500	---	216	113000	---	33
020000	---	1230	051500	---	520	083000	---	190	114500	---	27
021500	---	1230	053000	---	488	084500	---	170	120000	---	22
023000	---	1200	054500	---	466	090000	---	150			
024500	---	1170	060000	---	448	091500	---	130			
030000	---	1020	061500	---	412	093000	---	115			
031500	---	960	063000	---	376	094500	---	100			

Station 07-3365.20--Continued

DATE: APR. 23,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
021500	0.02	---	080000	0.01	580	134500	0	520	193000	0.01	278
023000	0.02	---	081500	0.03	640	140000	0	484	194500	0	271
024500	0.02	---	083000	0.03	700	141500	0	466	200000	0.01	265
030000	0.01	---	084500	0.03	810	143000	0	448	201500	0	258
031500	0.11	---	090000	0.02	910	144500	0	439	203000	0.01	251
033000	0	---	091500	0.03	1020	150000	0	430	204500	0	244
034500	0	---	093000	0.01	1110	151500	0	421	210000	0.01	238
040000	0	---	094500	0.01	1110	153000	0	412	211500	0	231
041500	0	---	100000	0.01	1110	154500	0	403	213000	0.01	224
043000	0	---	101500	0	1100	160000	0	394	214500	0	218
044500	0	---	103000	0	1050	161500	0	385	220000	0.01	212
050000	0	---	104500	0	960	163000	0	376	221500	---	205
051500	0	---	110000	0	860	164500	0	367	223000	---	198
053000	0	---	111500	0	785	170000	0	358	224500	---	192
054500	0	---	113000	0	740	171500	0	350	230000	---	186
060000	0.90	---	114500	0	700	173000	0	342	231500	---	179
061500	0.42	0.0	120000	0	660	174500	0	334	233000	---	172
063000	0.32	10.0	121500	0	640	180000	0	326	234500	---	166
064500	0.15	20	123000	0	620	181500	0.01	317	240000	---	160
070000	0.03	105	124500	0	600	183000	0.07	308			
071500	0.02	188	130000	0	580	184500	0.08	300			
073000	0.02	376	131500	0	560	190000	0.01	292			
074500	0.02	502	133000	0	540	191500	0	285			

DATE: APR. 24,1966

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	154	020000	---	115	034500	---	75	053000	---	50
003000	---	146	021500	---	109	040000	---	70	054500	---	48
004500	---	143	023000	---	103	041500	---	65	060000	---	46
010000	---	138	024500	---	97	043000	---	60			
011500	---	132	030000	---	92	044500	---	55			
013000	---	126	031500	---	86	050000	---	50			
014500	---	120	033000	---	80	051500	---	53			

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
023000	0.10	---	080000	0.08	448	133000	0.02	1020	190000	---	600
024500	0.28	---	081500	0.03	620	134500	0.02	990	191500	---	580
030000	0.17	---	083000	0.03	740	140000	0.02	960	193000	---	560
031500	0.22	---	084500	0.03	960	141500	0.02	960	194500	---	540
033000	0.13	---	090000	0.03	1080	143000	0.02	960	200000	---	520
034500	0.10	---	091500	0.06	1260	144500	0.01	960	201500	---	520
040000	0.12	---	093000	0.07	1330	150000	0.01	960	203000	---	505
041500	0.10	---	094500	0.03	1400	151500	---	960	204500	---	495
043000	0.08	---	100000	0.02	1440	153000	---	960	210000	---	484
044500	0.07	---	101500	0.03	1510	154500	---	960	211500	---	480
050000	0.03	---	103000	0.03	1540	160000	---	935	213000	---	470
051500	0.03	---	104500	0.03	1540	161500	---	935	214500	---	460
053000	0.03	---	110000	0.03	1540	163000	---	910	220000	---	450
054500	0.03	---	111500	0.02	1510	164500	---	910	221500	---	440
060000	0.03	---	113000	0.02	1440	170000	---	885	223000	---	430
061500	0.03	10.0	114500	0.02	1360	171500	---	860	224500	---	412
063000	0.20	15	120000	0.02	1300	173000	---	835	230000	---	394
064500	0.33	35	121500	0.05	1200	174500	---	785	231500	---	358
070000	0.32	70	123000	0.05	1160	180000	---	740	233000	---	342
071500	0.16	115	124500	0.04	1110	181500	---	700	234500	---	335
073000	0.12	188	130000	0.04	1080	183000	---	660	240000	---	327
074500	0.24	326	131500	0.02	1050	184500	---	620			

DATE: APR. 11,1967

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	316	033000	---	246	064500	---	212	100000	---	182
003000	---	310	034500	---	243	070000	---	210	101500	---	180
004500	---	303	040000	---	240	071500	---	208	103000	---	178
010000	---	295	041500	---	237	073000	---	205	104500	---	175
011500	---	290	043000	---	234	074500	---	202	110000	---	172
013000	---	283	044500	---	231	080000	---	200	111500	---	170
014500	---	277	050000	---	228	081500	---	198	113000	---	168
020000	---	272	051500	---	226	083000	---	196	114500	---	165
021500	---	267	053000	---	224	084500	---	194	120000	---	162
023000	---	262	054500	---	222	090000	---	192			
024500	---	258	060000	---	220	091500	---	190			
030000	---	254	061500	---	217	093000	---	188			
031500	---	250	063000	---	214	094500	---	185			

Station 07-3365.20--Continued

DATE: APR. 13,1967

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
031500	---	35	084500	0.09	326	141500	---	760	194500	---	342
033000	---	35	090000	0.04	412	143000	---	720	200000	---	342
034500	---	35	091500	0.06	600	144500	---	680	201500	---	326
040000	---	35	093000	0.02	680	150000	---	660	203000	---	326
041500	---	35	094500	0.02	785	151500	---	630	204500	---	310
043000	---	35	100000	0.01	835	153000	---	600	210000	---	310
044500	---	35	101500	0.01	935	154500	---	570	211500	---	294
050000	---	35	103000	0.01	1020	160000	---	540	213000	---	288
051500	0.05	35	104500	0.01	1080	161500	---	520	214500	---	278
053000	0.05	35	110000	---	1140	163000	---	502	220000	---	262
054500	0.25	40	111500	---	1200	164500	---	484	221500	---	253
060000	0.05	45	113000	---	1230	170000	---	466	223000	---	244
061500	0.07	49	114500	---	1240	171500	---	430	224500	---	235
063000	0.03	53	120000	---	1240	173000	---	412	230000	---	225
064500	0.07	57	121500	---	1240	174500	---	394	231500	---	216
070000	0.03	61	123000	---	1240	180000	---	376	233000	---	207
071500	0.05	70	124500	---	1200	181500	---	376	234500	---	198
073000	0.07	80	130000	---	1080	183000	---	376	240000	---	190
074500	0.08	90	131500	---	1000	184500	---	358			
080000	0.07	110	133000	---	935	190000	---	358			
081500	0.06	188	134500	---	872	191500	---	356			
083000	0.10	262	140000	---	810	193000	---	342			

DATE: APR. 14,1967

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	182	020000	---	137	034500	---	111	053000	---	95
003000	---	174	021500	---	132	040000	---	108	054500	---	92
004500	---	167	023000	---	128	041500	---	106	060000	---	90
010000	---	160	024500	---	124	043000	---	104			
011500	---	154	030000	---	120	044500	---	102			
013000	---	148	031500	---	117	050000	---	100			
014500	---	142	033000	---	114	051500	---	98			

DATE: MAY 5,1967

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	0.02	---	174500	0.01	---	201500	0	---	224500	0.05	10.0
153000	0.04	---	180000	0.01	---	203000	0	---	230000	0.35	20
154500	0.02	---	181500	0	---	204500	0.10	---	231500	0.45	35
160000	0.02	---	183000	0	---	210000	0.03	---	233000	0.15	65
161500	0.02	---	184500	0	---	211500	0.02	10.0	234500	0.08	120
163000	0.02	---	190000	0	---	213000	0.03	10.0	240000	0.04	188
164500	0.02	---	191500	0	---	214500	0.05	10.0			
170000	0.02	---	193000	0	---	220000	0.05	10.0			
171500	0.01	---	194500	0	---	221500	0.12	10.0			
173000	0.01	---	200000	0	---	223000	0.08	10.0			

DATE: MAY 6,1967

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0.05	262	063000	---	720	124500	---	347	190000	---	175
003000	0.13	342	064500	---	700	130000	---	342	191500	---	165
004500	0.25	446	070000	---	660	131500	---	335	193000	---	160
010000	0.05	580	071500	---	620	133000	---	325	194500	---	155
011500	0.02	680	073000	---	580	134500	---	315	200000	---	150
013000	0.01	785	074500	---	560	140000	---	305	201500	---	145
014500	0.01	960	080000	---	540	141500	---	295	203000	---	140
020000	0.01	1140	081500	---	520	143000	---	285	204500	---	135
021500	---	1330	083000	---	520	144500	---	280	210000	---	130
023000	---	1540	084500	---	502	150000	---	275	211500	---	125
024500	---	1700	090000	---	484	151500	---	267	213000	---	120
030000	---	1860	091500	---	480	153000	---	260	214500	---	115
031500	---	1950	093000	---	466	154500	---	253	220000	---	110
033000	---	2000	094500	---	448	160000	---	246	221500	---	105
034500	---	2040	100000	---	430	161500	---	240	223000	---	100
040000	---	2040	101500	---	420	163000	---	235	224500	---	95
041500	---	2040	103000	---	410	164500	---	230	230000	---	90
043000	---	2000	104500	---	405	170000	---	225	231500	---	85
044500	---	1780	110000	---	400	171500	---	215	233000	---	80
050000	---	1620	111500	---	395	173000	---	210	234500	---	75
051500	---	1330	113000	---	385	174500	---	205	240000	---	70
053000	---	1140	114500	---	375	180000	---	200			
054500	---	960	120000	---	365	181500	---	190			
060000	---	860	121500	---	359	183000	---	185			
061500	---	785	123000	---	353	184500	---	180			

Station 07-3365.20--Continued

DATE: MAY 7,1967

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	68	011500	---	62	021500	---	56			
003000	---	66	013000	---	60	023000	---	54			
004500	---	65	014500	---	59	024500	---	52			
010000	---	64	020000	---	58	030000	---	50			

DATE: MAR. 11,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	---	15	063000	0.03	80	124500	0	885	190000	0.01	430
003000	---	15	064500	0.03	90	130000	0	897	191500	0.02	425
004500	0.05	15	070000	0.03	100	131500	0	897	193000	0.01	420
010000	0	15	071500	0.04	105	133000	0	897	194500	0.01	416
011500	0.01	15	073000	0.04	110	134500	0	897	200000	0.01	412
013000	0	15	074500	0.05	120	140000	0	885	201500	0.01	407
014500	0	15	080000	0.05	130	141500	0	860	203000	0.01	402
020000	0.01	15	081500	0.10	140	143000	0	835	204500	0.01	398
021500	0.01	16	083000	0.10	150	144500	0	785	210000	0.01	394
023000	0.01	18	084500	0.10	160	150000	0	740	211500	---	391
024500	0	21	090000	0.10	170	151500	0.01	720	213000	---	389
030000	0.01	25	091500	0.10	180	153000	0.01	680	214500	---	387
031500	0	26	093000	0.10	190	154500	0.01	640	220000	---	385
033000	0	27	094500	0.07	200	160000	0.01	600	221500	---	382
034500	0.01	28	100000	0.08	216	161500	0.01	560	223000	---	378
040000	0.01	29	101500	0.10	246	163000	0.01	540	224500	---	374
041500	0.02	30	103000	0.05	294	164500	0.01	520	230000	---	370
043000	0.01	32	104500	0.03	342	170000	0.01	502	231500	---	367
044500	0.02	34	110000	0.02	394	171500	0.01	484	233000	---	363
050000	0.01	35	111500	0.01	466	173000	0.01	466	234500	---	359
051500	0.03	40	113000	0.01	560	174500	0.01	448	240000	---	355
053000	0.04	45	114500	0.01	660	180000	0.01	448			
054500	0.05	50	120000	0	760	181500	0.01	448			
060000	0.05	60	121500	0	810	183000	0.02	430			
061500	0.03	70	123000	0	860	184500	0.01	430			

DATE: MAR. 12,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	---	352	063000	0.01	286	124500	---	238	190000	---	200
003000	---	349	064500	0.01	284	130000	---	236	191500	---	198
004500	0.01	346	070000	0.01	282	131500	---	234	193000	---	196
010000	0.01	344	071500	---	280	133000	---	232	194500	---	195
011500	0	341	073000	---	278	134500	---	231	200000	---	194
013000	0	338	074500	---	276	140000	---	230	201500	---	192
014500	0.01	335	080000	---	274	141500	---	228	203000	---	190
020000	0.01	332	081500	---	272	143000	---	226	204500	---	189
021500	0	329	083000	---	270	144500	---	225	210000	---	188
023000	0.01	326	084500	---	268	150000	---	224	211500	---	186
024500	0.01	323	090000	---	267	151500	---	222	213000	---	185
030000	0.01	320	091500	---	265	153000	---	220	214500	---	184
031500	0.01	317	093000	---	262	154500	---	219	220000	---	183
033000	0.02	314	094500	---	260	160000	---	218	221500	---	181
034500	0.02	312	100000	---	258	161500	---	216	223000	---	179
040000	0.02	310	101500	---	256	163000	---	214	224500	---	178
041500	0.02	307	103000	---	254	164500	---	213	230000	---	177
043000	0.02	304	104500	---	253	170000	---	212	231500	---	175
044500	0.02	302	110000	---	252	171500	---	210	233000	---	174
050000	0.02	300	111500	---	250	173000	---	208	234500	---	173
051500	0.01	297	113000	---	248	174500	---	206	240000	---	172
053000	0.01	294	114500	---	246	180000	---	205			
054500	0.01	292	120000	---	244	181500	---	204			
060000	0.01	290	121500	---	242	183000	---	202			
061500	0.01	288	123000	---	240	184500	---	201			

DATE: MAR. 13,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	170	041500	---	153	081500	---	133	121500	---	113
003000	---	169	043000	---	152	083000	---	132	123000	---	112
004500	---	168	044500	---	151	084500	---	131	124500	---	111
010000	---	167	050000	---	150	090000	---	130	130000	---	110
011500	---	166	051500	---	148	091500	---	128	131500	---	108
013000	---	165	053000	---	147	093000	---	127	133000	---	107
014500	---	164	054500	---	146	094500	---	126	134500	---	106
020000	---	163	060000	---	145	100000	---	125	140000	---	105
021500	---	162	061500	---	143	101500	---	123	141500	---	103
023000	---	161	063000	---	142	103000	---	122	143000	---	102
024500	---	160	064500	---	141	104500	---	121	144500	---	101
030000	---	158	070000	---	140	110000	---	120	150000	---	100
031500	---	157	071500	---	138	111500	---	118			
033000	---	156	073000	---	137	113000	---	117			
034500	---	155	074500	---	136	114500	---	116			
040000	---	154	080000	---	135	120000	---	115			

Station 07-3365.20--Continued

DATE: MAR. 19,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
071500	0.01	---	114500	0.01	180	161500	0.03	445	204500	0.02	615
073000	0.03	---	120000	0.02	220	163000	0.02	460	210000	0.02	620
074500	0.04	---	121500	0.05	250	164500	0.02	472	211500	0.02	615
080000	0.01	---	123000	0.04	275	170000	0.03	484	213000	0.02	610
081500	0.01	---	124500	0.03	305	171500	0.02	484	214500	0.01	605
083000	0.02	---	130000	0.03	326	173000	0.02	484	220000	0.01	600
084500	0.01	---	131500	0.04	360	174500	0.02	484	221500	0.01	600
090000	0.01	---	133000	0.03	385	180000	0.01	484	223000	0.01	600
091500	0.01	50	134500	0.03	400	181500	0.02	500	224500	0.01	600
093000	0.01	50	140000	0.03	412	183000	0.01	520	230000	0	600
094500	0.01	52	141500	0.04	415	184500	0.01	530	231500	0.02	600
100000	0.01	55	143000	0.04	418	190000	0.02	540	233000	0.02	605
101500	0.02	64	144500	0.04	420	191500	0.02	550	234500	0.02	605
103000	0.02	75	150000	0.20	421	193000	0.03	570	240000	0.01	610
104500	0.02	88	151500	0.20	422	194500	0.03	585			
110000	0.03	106	153000	0.02	426	200000	0.02	600			
111500	0.01	130	154500	0.02	428	201500	0.02	605			
113000	0.01	156	160000	0.01	430	203000	0.02	610			

DATE: MAR. 20,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0.02	610	063000	0.10	448	124500	0	1720	190000	---	620
003000	0.01	615	064500	0.08	448	130000	0.02	1680	191500	---	600
004500	0	615	070000	0.05	448	131500	0.03	1640	193000	---	580
010000	0	620	071500	0.05	460	133000	0.02	1600	194500	---	560
011500	0.04	620	073000	0.05	530	134500	0.03	1550	200000	---	540
013000	0.03	610	074500	0.02	600	140000	---	1500	201500	---	526
014500	0.01	610	080000	0.08	720	141500	---	1450	203000	---	512
020000	0.02	600	081500	0.10	850	143000	---	1400	204500	---	498
021500	0.04	590	083000	0.12	1000	144500	---	1330	210000	---	484
023000	0.04	580	084500	0.01	1100	150000	---	1260	211500	---	475
024500	0.03	570	090000	0.02	1170	151500	---	1240	213000	---	466
030000	0.01	560	091500	0.03	1250	153000	---	1180	214500	---	457
031500	0	550	093000	0.03	1330	154500	---	1130	220000	---	448
033000	0	540	094500	0.03	1420	160000	---	1080	221500	---	439
034500	0	530	100000	0.02	1500	161500	---	980	223000	---	430
040000	0	520	101500	0.05	1570	163000	---	940	224500	---	421
041500	0.01	510	103000	0.07	1640	164500	---	910	230000	---	412
043000	0.02	500	104500	0.04	1670	170000	---	885	231500	---	403
044500	0.06	490	110000	0.04	1700	171500	---	840	233000	---	394
050000	0.06	484	111500	0.03	1740	173000	---	800	234500	---	385
051500	0.03	470	113000	0.03	1770	174500	---	770	240000	---	376
053000	0.03	460	114500	0.02	1810	180000	---	740			
054500	0.01	455	120000	0.02	1840	181500	---	710			
060000	0.01	448	121500	0	1800	183000	---	680			
061500	0.20	448	123000	0	1760	184500	---	650			

DATE: MAR. 21,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	374	054500	---	267	111500	---	190	164500	---	144
003000	---	373	060000	---	262	113000	---	186	170000	---	143
004500	---	372	061500	---	258	114500	---	184	171500	---	141
010000	---	370	063000	---	254	120000	---	182	173000	---	140
011500	---	366	064500	---	250	121500	---	180	174500	---	139
013000	---	362	070000	---	246	123000	---	178	180000	---	138
014500	---	359	071500	---	242	124500	---	175	181500	---	137
020000	---	356	073000	---	238	130000	---	172	183000	---	136
021500	---	348	074500	---	234	131500	---	169	184500	---	135
023000	---	340	080000	---	230	133000	---	167	190000	---	134
024500	---	333	081500	---	226	134500	---	165	191500	---	133
030000	---	326	083000	---	222	140000	---	163	193000	---	133
031500	---	320	084500	---	219	141500	---	162	194500	---	132
033000	---	314	090000	---	216	143000	---	160	200000	---	132
034500	---	309	091500	---	212	144500	---	158	201500	---	131
040000	---	304	093000	---	209	150000	---	156	203000	---	131
041500	---	296	094500	---	206	151500	---	154	204500	---	130
043000	---	292	100000	---	203	153000	---	152	210000	---	130
044500	---	287	101500	---	200	154500	---	150			
050000	---	282	103000	---	197	160000	---	148			
051500	---	277	104500	---	194	161500	---	146			
053000	---	272	110000	---	192	163000	---	145			

Station 07-3365.20--Continued

DATE: APR, 19,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
014500	0.25	---	073000	0	---	131500	0.02	50	190000	0.01	1140
020000	0.05	---	074500	0	---	133000	0.55	62	191500	---	1020
021500	0.03	---	080000	0	---	134500	0.40	80	193000	---	935
023000	0.03	---	081500	0	---	140000	0.55	105	194500	---	860
024500	0.02	---	083000	0	---	141500	0.03	188	200000	---	785
030000	0.02	---	084500	0	---	143000	0.12	246	201500	---	740
031500	0	---	090000	0	---	144500	0.05	342	203000	---	700
033000	0	---	091500	0	---	150000	0.03	394	204500	---	660
034500	0	---	093000	0	---	151500	0.07	540	210000	---	620
040000	0.01	---	094500	0	---	153000	0.17	620	211500	---	580
041500	0	---	100000	0	---	154500	0.02	720	213000	---	560
043000	0	---	101500	0	---	160000	0.02	810	214500	---	540
044500	0	---	103000	0	---	161500	0.01	935	220000	---	520
050000	0.01	---	104500	0	---	163000	0.01	1020	221500	---	506
051500	0	---	110000	0	---	164500	0.01	1110	223000	---	493
053000	0	---	111500	0	---	170000	0.01	1230	224500	---	480
054500	0	---	113000	0	---	171500	0.01	1280	230000	---	466
060000	0	---	114500	0	---	173000	0.01	1300	231500	---	453
061500	0	---	120000	0	---	174500	0.01	1300	233000	---	440
063000	0	---	121500	0	44	180000	0.01	1300	234500	---	426
064500	0	---	123000	0	45	181500	0.01	1300	240000	---	412
070000	0.01	---	124500	0	46	183000	0.01	1260			
071500	0	---	130000	0	48	184500	0.01	1230			

DATE: APR, 20,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	403	050000	---	262	094500	---	176	143000	---	130
003000	---	394	051500	---	257	100000	---	175	144500	---	128
004500	---	385	053000	---	252	101500	---	172	150000	---	127
010000	---	376	054500	---	247	103000	---	169	151500	---	125
011500	---	367	060000	---	242	104500	---	166	153000	---	123
013000	---	358	061500	---	237	110000	---	164	154500	---	121
014500	---	350	063000	---	232	111500	---	161	160000	---	120
020000	---	342	064500	---	227	113000	---	158	161500	---	118
021500	---	334	070000	---	222	114500	---	156	163000	---	116
023000	---	326	071500	---	217	120000	---	154	164500	---	115
024500	---	318	073000	---	212	121500	---	151	170000	---	114
030000	---	310	074500	---	208	123000	---	148	171500	---	113
031500	---	304	080000	---	204	124500	---	146	173000	---	112
033000	---	298	081500	---	200	130000	---	144	174500	---	111
034500	---	292	083000	---	196	131500	---	141	180000	---	110
040000	---	286	084500	---	193	133000	---	138			
041500	---	280	090000	---	190	134500	---	136			
043000	---	274	091500	---	186	140000	---	134			
044500	---	268	093000	---	182	141500	---	132			

DATE: MAY 16,1968

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
151500	---	76	174500	0.10	104	201500	0	205	224500	---	720
153000	---	76	180000	0.05	110	203000	0	227	230000	---	860
154500	---	76	181500	0	114	204500	0.01	250	231500	---	1020
160000	---	75	183000	0	120	210000	---	278	233000	---	1170
161500	0.10	75	184500	0	127	211500	---	302	234500	---	1260
163000	0.10	75	190000	0	137	213000	---	412	240000	---	1360
164500	0.05	75	191500	0	148	214500	---	466			
170000	0.05	80	193000	0	160	220000	---	520			
171500	0.12	91	194500	0	175	221500	---	560			
173000	0.16	97	200000	0.01	188	223000	---	640			

Station 07-3365.20--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: MAY 17,1968											
001500	0.03	1440	063000	0.01	540	124500	---	440	190000	---	262
003000	0.03	1540	064500	0.01	530	130000	---	430	191500	---	258
004500	0.03	1580	070000	0.01	520	131500	---	420	193000	---	254
010000	0.03	1620	071500	0.02	515	133000	---	410	194500	---	250
011500	0.01	1620	073000	0.02	510	134500	---	400	200000	---	246
013000	0.01	1620	074500	0.02	506	140000	---	394	201500	---	242
014500	0.01	1540	080000	0.02	502	141500	---	385	203000	---	238
020000	0.01	1400	081500	0.01	502	143000	---	375	204500	---	234
021500	0.01	1300	083000	0.01	502	144500	---	365	210000	---	230
023000	0.01	1200	084500	0.01	502	150000	---	358	211500	---	227
024500	0.01	1110	090000	0.01	502	151500	---	350	213000	---	224
030000	0.01	1050	091500	---	502	153000	---	342	214500	---	220
031500	0	990	093000	---	502	154500	---	334	220000	---	216
033000	0	935	094500	---	502	160000	---	326	221500	---	212
034500	0	870	100000	---	502	161500	---	322	223000	---	208
040000	0.02	835	101500	---	500	163000	---	318	224500	---	205
041500	0	785	103000	---	495	164500	---	314	230000	---	202
043000	0	740	104500	---	490	170000	---	310	231500	---	198
044500	0	700	110000	---	486	171500	---	302	233000	---	194
050000	0.02	660	111500	---	480	173000	---	294	234500	---	191
051500	0	640	113000	---	476	174500	---	286	240000	---	188
053000	0	620	114500	---	471	180000	---	278			
054500	0	600	120000	---	466	181500	---	274			
060000	0.02	580	121500	---	460	183000	---	270			
061500	0.01	560	123000	---	450	184500	---	266			
DATE: MAY 18,1968											
001500	0	188	024500	---	152	051500	---	131	074500	---	114
003000	---	180	030000	---	150	053000	---	129	080000	---	113
004500	---	176	031500	---	148	054500	---	127	081500	---	112
010000	---	172	033000	---	146	060000	---	125	083000	---	111
011500	---	169	034500	---	144	061500	---	123	084500	---	110
013000	---	166	040000	---	142	063000	---	121	090000	---	108
014500	---	163	041500	---	140	064500	---	120			
020000	---	160	043000	---	138	070000	---	119			
021500	---	157	044500	---	136	071500	---	117			
023000	---	154	050000	---	134	073000	---	115			
DATE: JUNE 28,1968											
044500	0.02	---	094500	0.40	2.0	144500	0.01	810	194500	---	120
050000	0.04	---	100000	0.25	3.0	150000	0.01	785	200000	---	100
051500	0.04	---	101500	0.12	4.0	151500	---	760	201500	---	80
053000	0.04	---	103000	0.23	4.0	153000	---	720	203000	---	64
054500	0.04	---	104500	0.25	5.0	154500	---	640	204500	---	50
060000	0.04	---	110000	0.01	5.0	160000	---	560	210000	---	35
061500	0.02	---	111500	0.01	7.0	161500	---	520	211500	---	25
063000	0.03	---	113000	0.05	10.0	163000	---	466	213000	---	18
064500	0.03	---	114500	0.01	15	164500	---	412	214500	---	15
070000	0.03	---	120000	0.01	20	170000	---	376	220000	---	13
071500	0.02	---	121500	0.01	30	171500	---	350	221500	---	11
073000	0.02	---	123000	0.01	40	173000	---	326	223000	---	10.0
074500	0.02	---	124500	0.01	65	174500	---	302	224500	---	10.0
080000	0.02	---	130000	0.01	100	180000	---	276	230000	---	9.0
081500	0.01	---	131500	0.01	155	181500	---	254	231500	---	9.0
083000	0.01	---	133000	0.01	246	183000	---	230	233000	---	8.0
084500	0.01	---	134500	0.01	520	184500	---	209	234500	---	8.0
090000	0.09	---	140000	0.01	680	190000	---	186	240000	---	8.0
091500	0.15	1.0	141500	0.01	760	191500	---	165			
093000	0.30	2.0	143000	0.01	810	193000	---	142			
DATE: JULY 1,1968											
181500	---	50	200000	0.13	188	214500	0	430	233000	---	785
183000	0.30	50	201500	0.15	216	220000	0	520	234500	---	760
184500	0.37	65	203000	0.10	246	221500	0	600	240000	---	760
190000	0.28	85	204500	0.25	278	223000	0.03	680			
191500	0.38	105	210000	0.05	310	224500	0.09	740			
193000	0.09	128	211500	0	342	230000	0.03	760			
194500	0	155	213000	0	358	231500	---	785			

Station 07-3365.20--Continued

TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP- ITATION DAILY (IN)	IN CUBIC FEET PER SECOND
DATE: JULY 2,1968											
001500	0	720	050000	---	358	094500	---	162	143000	---	71
003000	---	700	051500	---	350	100000	---	154	144500	---	69
004500	---	660	053000	---	342	101500	---	148	150000	---	67
010000	---	620	054500	---	334	103000	---	142	151500	---	65
011500	---	580	060000	---	326	104500	---	136	153000	---	63
013000	---	560	061500	---	310	110000	---	130	154500	---	61
014500	---	540	063000	---	294	111500	---	123	160000	---	60
020000	---	520	064500	---	278	113000	---	117	161500	---	59
021500	---	500	070000	---	262	114500	---	111	163000	---	58
023000	---	484	071500	---	253	120000	---	105	164500	---	57
024500	---	466	073000	---	244	121500	---	101	170000	---	56
030000	---	448	074500	---	235	123000	---	97	171500	---	55
031500	---	439	080000	---	227	124500	---	94	173000	---	53
033000	---	430	081500	---	217	130000	---	90	174500	---	51
034500	---	421	083000	---	207	131500	---	86	180000	---	50
040000	---	412	084500	---	197	133000	---	82			
041500	---	403	090000	---	188	134500	---	78			
043000	---	394	091500	---	179	140000	---	75			
044500	---	376	093000	---	170	141500	---	73			
DATE: DEC. 8,1971											
150000	0.05	---	173000	0.08	77	200000	0	502	223000	0.12	1030
151500	0.03	50	174500	0.09	84	201500	0	555	224500	---	1080
153000	0.02	52	180000	0	95	203000	0	610	230000	---	1120
154500	0.05	53	181500	0	108	204500	0.10	665	231500	---	1160
160000	0.01	55	183000	0.09	128	210000	0.12	720	233000	---	1230
161500	0.01	57	184500	0.08	154	211500	0.11	775	234500	---	1290
163000	0	60	190000	0	202	213000	0.05	835	240000	---	1340
164500	0	63	191500	0.07	287	214500	0.05	890			
170000	0	67	193000	0	372	220000	0	950			
171500	0	71	194500	0	457	221500	0.11	990			
DATE: DEC. 9,1971											
001500	---	1400	063000	0	540	124500	0.07	1330	190000	0	3770
003000	---	1450	064500	0	520	130000	0.10	1540	191500	0.20	3720
004500	---	1500	070000	0.04	502	131500	0.10	1600	193000	0.10	3660
010000	---	1550	071500	0.04	489	133000	0.10	1760	194500	0.20	3610
011500	0.03	1560	073000	0.04	476	134500	0.07	1920	200000	0.07	3560
013000	0	1570	074500	0.03	462	140000	0	2190	201500	0.08	3360
014500	0	1580	080000	0	448	141500	0.20	2310	203000	0.09	3170
020000	0	1580	081500	0.04	462	143000	0.03	2430	204500	0.10	2970
021500	0	1520	083000	0	476	144500	0.20	2550	210000	0.09	2780
023000	0	1460	084500	0	489	150000	0	2670	211500	0.20	2750
024500	0	1400	090000	0	502	151500	0.10	2790	213000	0.30	2720
030000	0	1340	091500	0	520	153000	0.10	2910	214500	0.30	2690
031500	0	1250	093000	0	540	154500	0	3020	220000	0.16	2670
033000	0	1150	094500	0.30	560	160000	0.12	3140	221500	0.15	2720
034500	0	1050	100000	0.30	580	161500	0	3250	223000	0.10	2780
040000	0	950	101500	0.40	620	163000	0	3350	224500	0.04	2840
041500	0	880	103000	0.45	660	164500	0.10	3460	230000	0.05	2900
043000	0	820	104500	0.20	700	170000	0.11	3560	231500	0.08	3080
044500	0	760	110000	0.47	742	171500	0.06	3610	233000	0.06	3280
050000	0	700	111500	0.20	827	173000	0	3660	234500	0.11	3560
051500	0	670	113000	0.10	912	174500	0	3720	240000	0.10	3840
053000	0	640	114500	0.10	995	180000	0	3770			
054500	0	610	120000	0.01	1080	181500	0.04	3770			
060000	0	580	121500	0.15	1200	183000	0.05	3770			
061500	0	560	123000	0.20	1310	184500	0.06	3770			

Station 07-3365.20--Continued

DATE: DEC. 10,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0,04	4040	063000	---	2100	124500	---	430	190000	---	252
003000	0,04	4320	064500	---	1760	130000	---	420	191500	---	248
004500	0,04	4600	070000	---	1460	131500	---	410	193000	---	244
010000	0,04	4900	071500	---	1260	133000	---	400	194500	---	241
011500	0,04	5100	073000	---	1140	134500	---	390	200000	---	238
013000	0,04	5260	074500	---	1020	140000	---	380	201500	---	234
014500	0,03	5450	080000	---	920	141500	---	370	203000	---	230
020000	0,03	5700	081500	---	835	143000	---	361	204500	---	226
021500	0	5650	083000	---	800	144500	---	352	210000	---	222
023000	0	5600	084500	---	770	150000	---	345	211500	---	219
024500	0,02	5550	090000	---	740	151500	---	340	213000	---	216
030000	0,01	5500	091500	---	720	153000	---	335	214500	---	213
031500	0,01	5500	093000	---	670	154500	---	330	220000	---	210
033000	---	5360	094500	---	650	160000	---	325	221500	---	207
034500	---	5220	100000	---	620	161500	---	317	223000	---	204
040000	---	5100	101500	---	600	163000	---	310	224500	---	202
041500	---	4900	103000	---	580	164500	---	302	230000	---	200
043000	---	4650	104500	---	560	170000	---	295	231500	---	197
044500	---	4350	110000	---	540	171500	---	289	233000	---	194
050000	---	4100	111500	---	520	173000	---	283	234500	---	191
051500	---	3840	113000	---	506	174500	---	277	240000	---	188
053000	---	3500	114500	---	480	180000	---	272			
054500	---	3140	120000	---	466	181500	---	267			
060000	---	2820	121500	---	453	183000	---	262			
061500	---	2500	123000	---	440	184500	---	257			

DATE: DEC. 11,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	IN CUBIC FEET PER SECOND
001500	0	185	020000	---	172	034500	---	159	053000	---	148
003000	---	182	021500	---	170	040000	---	158	054500	---	147
004500	---	180	023000	---	168	041500	---	156	060000	---	146
010000	---	178	024500	---	166	043000	---	154			
011500	---	176	030000	---	164	044500	---	152			
013000	---	174	031500	---	162	050000	---	150			
014500	---	173	033000	---	160	051500	---	149			

PERRY CREEK NEAR IDABEL, OKLAHOMA

LOCATION.--LAT 33°53'44", long 94°53'15", in NE¼NW¼ sec.3, T.8 S., R.23 E., on downstream right wing wall of culvert on State Highway 37, 3.5 miles west of Idabel, McCurtain County.

DRAINAGE AREA.--7.53 mi²

PERIOD OF RECORD.--1967 to 1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: APR, 10,1967											
043000	0,40	---	100000	0,03	---	153000	0,05	73	210000	---	49
050000	0,10	---	103000	0,02	---	160000	---	85	213000	---	43
053000	0,02	---	110000	0,03	---	163000	---	103	220000	---	38
060000	0,03	---	113000	0,05	---	170000	---	115	223000	---	35
063000	0,05	---	120000	0,05	---	173000	---	113	230000	---	33
070000	0,03	---	123000	0,10	15	180000	---	103	233000	---	30
073000	0,09	---	130000	0,06	28	183000	---	98	240000	---	27
080000	0,18	---	133000	0,07	33	190000	---	85			
083000	0,05	---	140000	0,05	43	193000	---	73			
090000	0,15	---	143000	0,09	49	200000	---	63			
093000	0,07	---	150000	0,08	56	203000	---	52			
DATE: APR, 11,1967											
003000	0	24	023000	---	12	043000	---	4,0			
010000	---	21	030000	---	10,0	050000	---	2,0			
013000	---	18	033000	---	8,0	053000	---	0,0			
020000	---	15	040000	---	6,0	060000	---	0,0			
DATE: MAR, 9,1968											
033000	0,25	---	090000	0,10	217	143000	0	327	200000	0,07	65
040000	0,25	---	093000	0,20	390	150000	0	217	203000	0,02	113
043000	0,05	---	100000	0,35	580	153000	0,02	157	210000	0,04	145
050000	0,05	---	103000	0,10	890	160000	0,01	128	213000	0,05	163
053000	0,08	---	110000	0	1080	163000	0,01	113	220000	0,01	185
060000	0,12	---	113000	0	1200	170000	0,01	103	223000	0	192
063000	0,05	0,0	120000	0	1230	173000	0,01	89	230000	0	185
070000	0,10	15	123000	0	1330	180000	0,02	85	233000	0,03	178
073000	0,07	33	130000	0	1160	183000	0,02	77	240000	0,03	170
080000	0,17	69	133000	0	910	190000	0,05	77			
083000	0,15	125	140000	0	580	193000	0,05	77			
DATE: MAR, 10,1968											
003000	0,05	157	053000	---	77	103000	---	38	153000	---	19
010000	---	145	060000	---	71	110000	---	35	160000	---	17
013000	---	136	063000	---	67	113000	---	33	163000	---	16
020000	---	125	070000	---	63	120000	---	30	170000	---	15
023000	---	118	073000	---	58	123000	---	28	173000	---	14
030000	---	109	080000	---	54	130000	---	27	130000	---	13
033000	---	102	083000	---	50	133000	---	25			
040000	---	94	090000	---	46	140000	---	23			
043000	---	89	093000	---	43	143000	---	22			
050000	---	83	100000	---	41	150000	---	20			
DATE: APR, 1,1968											
123000	---	0,0	160000	0,20	23	193000	0,07	369	230000	0,02	251
130000	---	0,0	163000	0,05	49	200000	0,03	327	233000	0,02	268
133000	---	0,0	170000	0,05	123	203000	0,02	285	240000	0,03	276
140000	0,05	0,0	173000	0,05	234	210000	0,03	268			
143000	0	0,0	180000	0,02	390	213000	0,06	251			
150000	0,10	0,0	183000	0,04	402	220000	0,04	251			
153000	0,20	10,0	190000	0,02	390	223000	0,08	251			

Station 07-3367.8--Continued

DATE: APR. 2,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
003000	0.02	285	070000	---	185	133000	---	45	200000	---	14
010000	0.03	285	073000	---	145	140000	---	41	203000	---	12
013000	0.20	285	080000	---	123	143000	---	37	210000	---	11
020000	0.20	327	083000	---	113	150000	---	34	213000	---	10.0
023000	0.15	490	090000	---	103	153000	---	31	220000	---	8.0
030000	0.15	640	093000	---	94	160000	---	28	223000	---	6.0
033000	0.06	750	100000	---	85	163000	---	26	230000	---	4.0
040000	0.04	850	103000	---	78	170000	---	23	233000	---	2.0
043000	---	750	110000	---	70	173000	---	21	240000	---	0.0
050000	---	610	113000	---	66	180000	---	19			
053000	---	400	120000	---	59	183000	---	18			
060000	---	327	123000	---	54	190000	---	16			
063000	---	234	130000	---	50	193000	---	15			

DATE: APR. 12,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
133000	0.03	---	163000	0	---	193000	0.02	0.0	223000	0.03	0.0
140000	0	---	170000	0	---	200000	0.03	0.0	230000	0.03	0.0
143000	0	---	173000	0	---	203000	0.01	0.0	233000	0.01	0.0
150000	0	---	180000	0	---	210000	0.01	0.0	240000	0.01	0.0
153000	0	---	183000	0	0.0	213000	0	0.0			
160000	0	---	190000	0.03	0.0	220000	0	0.0			

DATE: APR. 13,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
003000	---	0.0	053000	---	33	103000	---	37	153000	---	8.0
010000	---	0.0	060000	---	113	110000	---	32	160000	---	6.0
013000	---	0.0	063000	---	133	113000	---	28	163000	---	4.0
020000	---	0.0	070000	---	123	120000	---	25	170000	---	2.0
023000	---	0.0	073000	---	103	123000	---	22	173000	---	0.0
030000	---	0.0	080000	---	77	130000	---	19	180000	---	0.0
033000	0.05	0.0	083000	---	65	133000	---	16			
040000	0.07	0.0	090000	---	56	140000	---	14			
043000	0.20	0.0	093000	---	49	143000	---	12			
050000	0.03	0.0	100000	---	43	150000	---	10.0			

DATE: APR. 22,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
063000	---	0.0	113000	---	285	163000	---	77	213000	---	25
070000	---	0.0	120000	---	465	170000	---	70	220000	---	22
073000	---	0.0	123000	---	490	173000	---	63	223000	---	20
080000	---	0.0	130000	---	440	180000	---	56	230000	---	17
083000	---	0.0	133000	---	327	183000	---	49	233000	---	15
090000	---	0.0	140000	---	234	190000	---	43	240000	---	13
093000	---	0.0	143000	---	145	193000	---	39			
100000	0.30	0.0	150000	---	118	200000	---	35			
103000	0.30	30	153000	---	98	203000	---	31			
110000	0.15	77	160000	---	85	210000	---	28			

DATE: MAY 25,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
130000	1.48	---	190000	---	123	213000	---	670	240000	---	98
133000	0.02	---	193000	---	670	220000	---	440			
140000	0.02	---	200000	---	870	223000	---	268			
143000	0.01	---	203000	---	910	230000	---	157			
183000	---	0.0	210000	---	830	233000	---	113			

DATE: MAY 26,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
003000	0	77	040000	---	33	073000	---	14	110000	---	0.0
010000	---	70	043000	---	30	080000	---	12	113000	---	0.0
013000	---	62	050000	---	26	083000	---	10.0	120000	---	0.0
020000	---	54	053000	---	23	090000	---	8.0			
023000	---	49	060000	---	21	093000	---	6.0			
030000	---	43	063000	---	18	100000	---	4.0			
033000	---	37	070000	---	0.0	103000	---	2.0			

Station 07-3367.8--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: NOV. 26,1968											
123000	---	0.0	160000	0.02	50	193000	0.17	85	230000	0.05	1180
130000	---	0.0	163000	0.01	55	200000	0.30	145	233000	0.03	1180
133000	---	0.0	170000	0	62	203000	0.10	306	240000	0.02	1130
140000	0.18	0.0	173000	0	67	210000	0.28	520			
143000	0.12	15	180000	0.05	70	213000	0.07	790			
150000	0.05	30	183000	0.15	73	220000	0.15	990			
153000	0.02	45	190000	0.08	77	223000	0.10	1130			
DATE: NOV. 27,1968											
003000	0.01	990	070000	0	85	133000	0	77	200000	0.03	123
010000	0.01	790	073000	0	77	140000	0	81	203000	0.22	217
013000	0	550	080000	0	73	143000	0	85	210000	0.05	390
020000	0	358	083000	0	70	150000	0	85	213000	---	520
023000	0	260	090000	0	67	153000	0.03	85	220000	---	595
030000	0	200	093000	0	63	160000	0.02	74	223000	---	595
033000	0	170	100000	0	61	163000	0	64	230000	---	565
040000	0	145	103000	0.02	59	170000	0	64	233000	---	490
043000	0	130	110000	0.08	57	173000	0.01	64	240000	---	348
050000	0	123	113000	0.03	56	180000	0.01	64			
053000	0	113	120000	0.02	59	183000	0	64			
060000	0	103	123000	0.03	63	190000	0.08	64			
063000	0	94	130000	0.05	70	193000	0.30	85			
DATE: NOV. 28,1968											
003000	0	251	040000	---	98	073000	---	42	110000	---	17
010000	---	200	043000	---	92	080000	---	35	113000	---	15
013000	---	170	050000	---	85	083000	---	33	120000	---	13
020000	---	145	053000	---	75	090000	---	29			
023000	---	123	060000	---	64	093000	---	25			
030000	---	113	063000	---	57	100000	---	22			
033000	---	108	070000	---	50	103000	---	19			
DATE: JAN 29,1969											
020000	0.05	---	080000	0	32	140000	0.01	52	200000	0.26	1920
023000	0.02	---	083000	0	67	143000	0.12	50	203000	0.18	1840
030000	0.01	---	090000	0	100	150000	0.54	49	210000	0.12	1760
033000	0.06	---	093000	0	107	153000	0.31	85	213000	0.11	1760
040000	0.05	---	100000	0	105	160000	0.31	128	220000	0.08	1800
043000	0	---	103000	0	97	163000	0.43	230	223000	0.10	1820
050000	0	---	110000	0	90	170000	0.37	340	230000	0.34	1760
053000	0.12	---	113000	0	76	173000	0.14	770	233000	0.26	1570
060000	0.06	---	120000	0	72	180000	0.12	1280	240000	0.11	1380
063000	0.06	0.0	123000	0	65	183000	0.11	1570			
070000	0.04	5.0	130000	0.01	62	190000	0.08	1800			
073000	0.02	15	133000	0.01	55	193000	0.14	2000			
DATE: JAN 30,1969											
003000	0.19	1330	070000	---	295	133000	---	61	200000	---	13
010000	0.24	1600	073000	---	278	140000	---	54	203000	---	11
013000	0.08	1800	080000	---	240	143000	---	48	210000	---	9.0
020000	0.04	2000	083000	---	210	150000	---	43	213000	---	7.0
023000	0.05	2250	090000	---	170	153000	---	38	220000	---	5.0
030000	0.03	2100	093000	---	155	160000	---	34	223000	---	3.0
033000	0.03	1760	100000	---	140	163000	---	30	230000	---	1.0
040000	0.02	1400	103000	---	125	170000	---	27	233000	---	0.0
043000	0.03	1050	110000	---	110	173000	---	24	240000	---	0.0
050000	0.04	680	113000	---	97	180000	---	21			
053000	0.05	520	120000	---	86	183000	---	19			
060000	0.05	360	123000	---	77	190000	---	17			
063000	---	330	130000	---	69	193000	---	15			

Station 07-3367.8--Continued

DATE: JAN 31,1969

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0	0.0	023000	---	0.0	043000	---	0.0			
010000	---	0.0	030000	---	0.0	050000	---	0.0			
013000	---	0.0	033000	---	0.0	053000	---	0.0			
020000	---	0.0	040000	---	0.0	060000	---	0.0			

DATE: APR, 25,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
063000	---	0.0	113000	0.03	610	163000	0.60	306	213000	---	670
070000	0.02	0.0	120000	0.04	520	170000	0.20	750	220000	---	390
073000	0.05	10.0	123000	0.02	369	173000	---	1180	223000	---	251
080000	0.08	28	130000	0	3.0	180000	---	1480	230000	---	185
083000	0.45	38	133000	0.09	200	183000	---	1800	233000	---	145
090000	0.15	77	140000	0	178	190000	---	2100	240000	---	123
093000	0.10	306	143000	0	170	193000	---	2000			
100000	0.02	520	150000	0.13	170	200000	---	1600			
103000	0	610	153000	0.07	170	203000	---	1380			
110000	0	640	160000	0.15	200	210000	---	1130			

DATE: APR, 26,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0	113	040000	---	54	073000	---	28	110000	---	14
010000	---	94	043000	---	49	080000	---	26	113000	---	12
013000	---	85	050000	---	45	083000	---	23	120000	---	10.0
020000	---	77	053000	---	41	090000	---	21			
023000	---	71	060000	---	37	093000	---	19			
030000	---	65	063000	---	34	100000	---	18			
033000	---	59	070000	---	31	103000	---	16			

DATE: OCT. 11,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
113000	0.05	---	150000	0.07	0.0	183000	0.08	38	220000	0.02	94
120000	0.25	---	153000	0.05	0.0	190000	0.10	56	223000	0.03	94
123000	0.10	0.0	160000	0.05	0.0	193000	0.10	70	230000	0.02	94
130000	0.05	0.0	163000	0.30	0.0	200000	0.08	85	233000	0.02	85
133000	0	0.0	170000	0.25	8.0	203000	0.02	90	240000	0.01	77
140000	0.02	0.0	173000	0.05	18	210000	0.03	94			
143000	0.06	0.0	180000	0.07	28	213000	0.05	94			

DATE: OCT, 12,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0.02	70	040000	---	35	073000	---	17	110000	---	3.0
010000	---	63	043000	---	31	080000	---	15	113000	---	1.0
013000	---	56	050000	---	29	083000	---	13	120000	---	0.0
020000	---	51	053000	---	26	090000	---	11			
023000	---	46	060000	---	23	093000	---	9.0			
030000	---	43	063000	---	21	100000	---	7.0			
033000	---	38	070000	---	19	103000	---	5.0			

DATE: OCT, 23,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
053000	0.05	---	103000	0.03	---	153000	0.02	10.0	203000	---	43
060000	0	---	110000	0.02	---	160000	---	23	210000	---	38
063000	0	---	113000	0.10	---	163000	---	43	213000	---	33
070000	0	---	120000	0.05	---	170000	---	49	220000	---	28
073000	0	---	123000	0.13	0.0	173000	---	63	223000	---	25
080000	0	---	130000	0.04	0.0	180000	---	66	230000	---	22
083000	0	---	133000	0.03	0.0	183000	---	66	233000	---	19
090000	0	---	140000	0.12	0.0	190000	---	63	240000	---	16
093000	0.15	---	143000	0.13	0.0	193000	---	56			
100000	0.05	---	150000	0.28	5.0	200000	---	49			

Station 07-3367.8--Continued

DATE: OCT. 26,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
183000	---	0.0	203000	---	0.0	223000	0	0.0			
190000	---	0.0	210000	0,05	0.0	230000	0	0.0			
193000	---	0.0	213000	0	0.0	233000	0,01	0.0			
200000	---	0.0	220000	0	0.0	240000	0,02	0.0			

DATE: OCT. 27,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0,02	0.0	053000	---	36	103000	---	36	153000	---	12
010000	0,02	0.0	060000	---	38	110000	---	33	160000	---	10.0
013000	0,18	0.0	063000	---	43	113000	---	30	163000	---	8.0
020000	0,03	0.0	070000	---	43	120000	---	27	170000	---	6.0
023000	0,17	0.0	073000	---	43	123000	---	25	173000	---	4.0
030000	0	10.0	080000	---	43	130000	---	22	180000	---	2.0
033000	0,27	15	083000	---	42	133000	---	20			
040000	0,03	25	090000	---	40	140000	---	18			
043000	---	30	093000	---	39	143000	---	16			
050000	---	33	100000	---	38	150000	---	14			

DATE: NOV. 13,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
093000	0,03	---	133000	0,07	0.0	173000	0	118	213000	0,07	65
100000	0,02	---	140000	0,10	15	180000	0	103	220000	0,03	70
103000	0,05	---	143000	0,05	38	183000	0	94	223000	0,02	85
110000	0,05	---	150000	0,08	70	190000	0	85	230000	0,05	103
113000	0,10	---	153000	0,04	103	193000	0,05	77	233000	0,03	113
120000	0,20	---	160000	0	113	200000	0,05	70	240000	0,02	123
123000	0,20	0.0	163000	0,03	118	203000	0,07	65			
130000	0,13	0.0	170000	0	118	210000	0,06	60			

DATE: NOV. 14,1970

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0	123	040000	---	77	073000	---	38	110000	---	19
010000	---	123	043000	---	70	080000	---	35	113000	---	17
013000	---	118	050000	---	63	083000	---	31	120000	---	15
020000	---	113	053000	---	57	090000	---	28			
023000	---	103	060000	---	52	093000	---	26			
030000	---	94	063000	---	47	100000	---	23			
033000	---	85	070000	---	42	103000	---	21			

DATE: MAY 9,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
103000	0,10	---	143000	0,04	---	183000	0	0.0	223000	0,45	49
110000	0,10	---	150000	0,06	---	190000	0,08	0.0	230000	0,35	103
113000	0,10	---	153000	0,01	---	193000	0,07	0.0	233000	0,15	157
120000	0,25	---	160000	0,03	---	200000	0,02	0.0	240000	---	251
123000	0,15	---	163000	0,01	---	203000	0	0.0			
130000	0	---	170000	0	---	210000	0	5.0			
133000	0	---	173000	0,02	---	213000	0,08	12			
140000	0,03	---	180000	0	---	220000	0,55	23			

DATE: MAY 10,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0	306	040000	---	77	073000	---	38	110000	---	16
010000	---	327	043000	---	63	080000	---	30	113000	---	14
013000	---	327	050000	---	58	083000	---	27	120000	---	12
020000	---	268	053000	---	52	090000	---	25			
023000	---	170	060000	---	46	093000	---	22			
030000	---	113	063000	---	42	100000	---	20			
033000	---	94	070000	---	38	103000	---	18			

Station 07-3367.8--Continued

DATE: MAY 23,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
183000	---	0.0	203000	0.20	8.0	223000	0.05	68			
190000	---	0.0	210000	0.75	18	230000	---	113			
193000	---	0.0	213000	0.80	38	233000	---	108			
200000	---	0.0	220000	0.20	56	240000	---	103			

DATE: MAY 24,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0	85	023000	---	43	043000	---	20			
010000	---	70	030000	---	35	050000	---	17			
013000	---	60	033000	---	29	053000	---	14			
020000	---	49	040000	---	24	060000	---	12			

DATE: AUG. 12,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
123000	---	0.0	160000	0.42	0.0	193000	0.04	67	230000	---	20
130000	---	0.0	163000	0	10.0	200000	0.03	56	233000	---	17
133000	---	0.0	170000	0.23	38	203000	0	46	240000	---	16
140000	---	0.0	173000	0	94	210000	0.03	38			
143000	---	0.0	180000	0	103	213000	0.02	33			
150000	---	0.0	183000	0.02	94	220000	---	28			
153000	0.15	0.0	190000	0.06	77	223000	---	24			

DATE: DEC. 8,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
183000	---	0.0	203000	---	0.0	223000	0.02	0.0			
190000	---	0.0	210000	---	0.0	230000	0.03	0.0			
193000	---	0.0	213000	---	0.0	233000	0.07	0.0			
200000	---	0.0	220000	---	0.0	240000	0.12	0.0			

DATE: DEC. 9,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0.06	10.0	070000	0.13	595	133000	0.15	110	200000	0.07	3550
010000	0.05	23	073000	0.17	800	140000	0.17	910	203000	0.08	3350
013000	0.05	36	080000	0.17	1010	143000	0.48	810	210000	0.01	3180
020000	0.06	49	083000	0.33	1200	150000	0.20	710	213000	0	3250
023000	0.07	70	090000	0.47	1400	153000	0.46	850	220000	0.32	3400
030000	0.24	90	093000	0.33	1440	160000	0.28	990	223000	0.15	3450
033000	0.04	180	100000	0.12	1480	163000	0.25	1100	230000	0.01	3400
040000	0.07	285	103000	0.28	1500	170000	0.19	1200	233000	0.02	3050
043000	0.05	375	110000	0.07	1530	173000	0.36	1400	240000	0.05	2500
050000	0	465	113000	0.08	1550	180000	0.24	2050			
053000	0.01	465	120000	0.07	1560	183000	0.31	2700			
060000	0.08	465	123000	0.43	1440	190000	0.37	3400			
063000	0.51	575	130000	0.20	1330	193000	0.33	3780			

DATE: DEC. 10,1971

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
003000	0.04	1900	053000	---	260	103000	---	54	153000	---	17
010000	0.02	1380	060000	---	208	110000	---	49	160000	---	15
013000	0.01	1000	063000	---	170	113000	---	43	163000	---	13
020000	0.01	670	070000	---	133	120000	---	38	170000	---	11
023000	0.01	570	073000	---	113	123000	---	34	173000	---	9.0
030000	---	465	080000	---	98	130000	---	30	180000	---	7.0
033000	---	440	083000	---	89	133000	---	27			
040000	---	415	090000	---	77	140000	---	24			
043000	---	370	093000	---	70	143000	---	21			
050000	---	327	100000	---	63	150000	---	19			

BOKCHITO CREEK NEAR GARVIN, OKLAHOMA

LOCATION.--LAT 33°53'44", long 94°54'23", NE¼NW¼ sec.4, T.8 S., R.23 E., on downstream right wing wall of bridge on State Highway 37, 4.5 miles southeast of Garvin, McCurtain County.

DRAINAGE AREA.--2.96 mi²

PERIOD OF RECORD.--1970 to 1975

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: APR. 19,1970											
001500	0.35	0.0	024500	---	133	051500	---	33	074500	---	7.0
003000	0.25	0.0	030000	---	120	053000	---	29	080000	---	6.0
004500	0.15	1.0	031500	---	110	054500	---	25	081500	---	5.0
010000	0.10	3.0	033000	---	98	060000	---	21	083000	---	4.0
011500	---	14	034500	---	84	061500	---	18	084500	---	4.0
013000	---	84	040000	---	76	063000	---	16	090000	---	3.0
014500	---	114	041500	---	62	064500	---	14			
020000	---	126	043000	---	54	070000	---	11			
021500	---	133	044500	---	46	071500	---	10.0			
023000	---	140	050000	---	39	073000	---	8.0			
DATE: APR. 25,1970											
061500	---	0.0	110000	0	188	154500	0.15	93	203000	---	205
063000	---	0.0	111500	0	164	160000	0.15	126	204500	---	172
064500	---	0.0	113000	0	140	161500	0.20	222	210000	---	156
070000	---	0.0	114500	0	114	163000	0.20	356	211500	---	140
071500	0.03	0.0	120000	0.02	98	164500	0.08	455	213000	---	120
073000	0.04	5.0	121500	0.03	93	170000	0.12	572	214500	---	103
074500	0.28	20	123000	0.02	88	171500	0.03	680	220000	---	93
080000	0.30	60	124500	0.02	84	173000	0.02	730	221500	---	88
081500	0.15	72	130000	0.01	80	174500	0.05	725	223000	---	72
083000	0.03	103	131500	0.03	76	180000	0.07	720	224500	---	64
084500	0.04	180	133000	0.02	72	181500	0.01	715	230000	---	57
090000	0.03	239	134500	0.03	68	183000	0.02	710	231500	---	50
091500	0.05	301	140000	0.02	68	184500	---	705	233000	---	45
093000	0	330	141500	0.01	68	190000	---	680	234500	---	40
094500	0	320	143000	0.04	68	191500	---	590	240000	---	36
100000	0	310	144500	0.03	68	193000	---	426			
101500	0	283	150000	0.03	68	194500	---	330			
103000	0	256	151500	0.09	68	200000	---	274			
104500	0	222	153000	0.10	84	201500	---	239			
DATE: APR. 26,1970											
001500	0	32	011500	---	20	021500	---	12			
003000	---	28	013000	---	18	023000	---	11			
004500	---	25	014500	---	16	024500	---	10.0			
010000	---	22	020000	---	14	030000	---	9.0			
DATE: OCT. 20,1971											
031500	---	0.0	054500	0.08	20	081500	---	76	104500	---	22
033000	---	0.0	060000	0.03	33	083000	---	68	110000	---	19
034500	---	0.0	061500	0.04	60	084500	---	60	111500	---	17
040000	---	0.0	063000	0.05	84	090000	---	53	113000	---	15
041500	0.40	0.0	064500	---	110	091500	---	47	114500	---	13
043000	0.10	0.0	070000	---	114	093000	---	41	120000	---	11
044500	0.10	0.0	071500	---	110	094500	---	36			
050000	0.20	1.0	073000	---	103	100000	---	32			
051500	0.30	5.0	074500	---	93	101500	---	28			
053000	0.20	11	080000	---	84	103000	---	25			

Station 07-3367.85--Continued

DATE: DEC. 9,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
180000	0.01	---	194500	0.01	11	213000	0.05	18	231500	0.10	26
181500	0.01	[illegible]	200000	0.01	12	214500	0.05	19	233000	0.10	27
183000	0.01	3.0	201500	0.01	13	220000	0.05	20	234500	0.10	29
184500	0.01	5.0	203000	0.02	14	221500	0.05	21	240000	0.10	30
190000	0.02	10.0	204500	0.02	15	223000	0.10	22			
191500	0.01	10.0	210000	0.05	16	224500	0.10	23			
193000	0.01	11	211500	0.05	17	230000	0.10	24			

DATE: DEC. 10,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0.02	32	063000	0	133	124500	0.05	537	190000	0.20	1030
003000	0.03	34	064500	0	135	130000	0.05	470	191500	0.20	1110
004500	0.03	36	070000	0.02	137	131500	0.05	412	193000	0.20	1170
010000	0.02	38	071500	0.03	138	133000	0.05	362	194500	0.20	1190
011500	0	40	073000	0.03	140	134500	0.15	330	200000	0.20	1200
013000	0	42	074500	0.02	148	140000	0.20	292	201500	0.20	1140
014500	0	45	080000	0.05	156	141500	0.20	256	203000	0.20	1110
020000	0	48	081500	0.05	164	143000	0.20	248	204500	0.20	1080
021500	0	50	083000	0.05	180	144500	0.30	231	210000	0	1090
023000	0	53	084500	0.05	197	150000	0.12	231	211500	0.05	1100
024500	0	56	090000	0.05	205	151500	0.13	248	213000	0.05	1110
030000	0	60	091500	0.05	209	153000	0.13	274	214500	0.10	1140
031500	0.05	68	093000	0.05	214	154500	0.12	301	220000	0.17	1200
033000	0.05	76	094500	0.05	222	160000	0.17	310	221500	0.18	1240
034500	0.05	84	100000	0.30	239	161500	0.18	330	223000	0.18	1250
040000	0.05	93	101500	0.30	292	163000	0.18	350	224500	0.17	1270
041500	0.12	103	103000	0.30	362	164500	0.17	355	230000	0.05	1250
043000	0.13	114	104500	0.30	470	170000	0.15	360	231500	0.05	1240
044500	0.13	120	110000	0.20	590	171500	0.15	365	233000	0.05	1170
050000	0.12	126	111500	0.20	680	173000	0.15	370	234500	0.05	1110
051500	0.07	128	113000	0.20	730	174500	0.15	374	240000	0.10	955
053000	0.08	129	114500	0.20	755	180000	0.15	455			
054500	0.08	130	120000	0.20	730	181500	0.15	555			
060000	0.07	131	121500	0.10	680	183000	0.15	755			
061500	0	132	123000	0.05	610	184500	0.15	880			

DATE: DEC. 11,1971

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0.05	855	024500	0.05	201	051500	---	98	074500	---	38
003000	0.05	730	030000	0.05	200	053000	---	93	080000	---	34
004500	0.05	555	031500	0.05	199	054500	---	84	081500	---	31
010000	0	398	033000	0.10	198	060000	---	76	083000	---	28
011500	0	292	034500	---	188	061500	---	72	084500	---	25
013000	0	231	040000	---	172	063000	---	63	090000	---	23
014500	0.05	214	041500	---	156	064500	---	57			
020000	0.05	205	043000	---	140	070000	---	51			
021500	0.05	203	044500	---	120	071500	---	46			
023000	0.05	202	050000	---	109	073000	---	42			

DATE: NOV. 1,1972

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
061500	---	0.0	084500	---	60	111500	---	60	134500	---	10.0
063000	0.10	0.0	090000	---	80	113000	---	52	140000	---	8.0
064500	0.15	0.0	091500	---	89	114500	---	44	141500	---	6.0
070000	0.20	1.0	093000	---	93	120000	---	36	143000	---	5.0
071500	0.15	2.0	094500	---	89	121500	---	30	144500	---	4.0
073000	0	6.0	100000	---	88	123000	---	25	150000	---	3.0
074500	0.10	10.0	101500	---	80	124500	---	20			
080000	0.04	15	103000	---	76	130000	---	17			
081500	---	23	104500	---	72	131500	---	14			
083000	---	36	110000	---	68	133000	---	12			

Station 07-3367.85--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: NOV, 6,1972											
181500	---	0.0	200000	0.01	140	214500	---	222	233000	---	76
183000	---	0.0	201500	---	188	220000	---	188	234500	---	64
184500	---	0.0	203000	---	239	221500	---	164	240000	---	54
190000	---	0.0	204500	---	256	223000	---	140			
191500	0.70	10.0	210000	---	265	224500	---	114			
193000	0.10	60	211500	---	256	230000	---	103			
194500	0.04	89	213000	---	239	231500	---	93			
DATE: NOV, 7,1972											
001500	0	46	011500	---	23	021500	---	12			
003000	---	39	013000	---	20	023000	---	10.0			
004500	---	32	014500	---	17	024500	---	8.0			
010000	---	28	020000	---	14	030000	---	7.0			
DATE: NOV, 12,1972											
211500	---	0.0	221500	0.10	60	231500	---	156			
213000	0.40	0.0	223000	0.20	93	233000	---	172			
214500	0.50	5.0	224500	---	103	234500	---	180			
220000	0	20	230000	---	126	240000	---	172			
DATE: NOV, 13,1972											
001500	0	162	020000	---	76	034500	---	32	053000	---	14
003000	---	148	021500	---	68	040000	---	29	054500	---	12
004500	---	126	023000	---	60	041500	---	26	060000	---	11
010000	---	114	024500	---	53	043000	---	23			
011500	---	103	030000	---	47	044500	---	20			
013000	---	93	031500	---	42	050000	---	18			
014500	---	84	033000	---	37	051500	---	16			
DATE: NOV, 18,1972											
001500	---	0.0	041500	0.02	10.0	081500	---	133	121500	---	64
003000	---	0.0	043000	0.02	15	083000	---	136	123000	---	57
004500	---	0.0	044500	0.02	25	084500	---	140	124500	---	50
010000	---	0.0	050000	0.02	40	090000	---	133	130000	---	45
011500	0.04	0.0	051500	0.06	60	091500	---	130	131500	---	40
013000	0.06	0.0	053000	0.04	68	093000	---	126	133000	---	36
014500	0.06	0.0	054500	0.06	76	094500	---	123	134500	---	32
020000	0.06	0.0	060000	0.06	84	100000	---	120	140000	---	28
021500	0.02	0.0	061500	0.02	93	101500	---	114	141500	---	25
023000	0.08	0.0	063000	0.02	98	103000	---	109	143000	---	22
024500	0.06	1.0	064500	0.02	103	104500	---	106	144500	---	20
030000	0.04	2.0	070000	0.02	114	110000	---	103	150000	---	18
031500	0.02	3.0	071500	0.10	120	111500	---	93			
033000	0.08	4.0	073000	0.10	123	113000	---	84			
034500	0.06	5.0	074500	0.06	126	114500	---	76			
040000	0.04	7.0	080000	0.06	129	120000	---	72			
DATE: MAR, 24,1973											
054500	0.40	---	090000	0.03	398	121500	0.01	98	153000	---	62
060000	0.20	---	091500	0.02	362	123000	0.01	95	154500	---	56
061500	0.25	6.0	093000	0.03	310	124500	0.01	93	160000	---	50
063000	0	20	094500	0.03	283	130000	0.01	92	161500	---	45
064500	0.25	60	100000	0.02	248	131500	---	91	163000	---	41
070000	0.10	103	101500	0.02	214	133000	---	89	164500	---	37
071500	0.10	172	103000	0.03	188	134500	---	88	170000	---	33
073000	0.10	274	104500	0.03	162	140000	---	87	171500	---	30
074500	0.15	340	110000	0.02	148	141500	---	86	173000	---	27
080000	0.05	398	111500	0.02	140	143000	---	85	174500	---	24
081500	0.03	412	113000	0.02	126	144500	---	84	180000	---	22
083000	0.02	426	114500	0.01	109	150000	---	76			
084500	0.02	412	120000	0.01	103	151500	---	69			

Station 07-3367.85--Continued

DATE: MAR, 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
211500	---	0,0	221500	---	0,0	231500	0,40	0,0			
213000	---	0,0	223000	---	0,0	233000	0,40	0,0			
214500	---	0,0	224500	---	0,0	234500	---	0,0			
220000	---	0,0	230000	---	0,0	240000	---	0,0			

DATE: MAR, 31,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	10,0	020000	---	98	034500	---	40	053000	---	17
003000	---	30	021500	---	84	040000	---	35	054500	---	15
004500	---	46	023000	---	76	041500	---	31	060000	---	13
010000	---	93	024500	---	68	043000	---	27			
011500	---	98	030000	---	60	044500	---	24			
013000	---	103	031500	---	52	050000	---	22			
014500	---	109	033000	---	45	051500	---	19			

DATE: APR, 15,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
151500	---	0,0	174500	0,05	20	201500	0,20	205	224500	---	426
153000	---	0,0	180000	0,05	35	203000	0,10	274	230000	---	330
154500	---	0,0	181500	0,02	60	204500	0,02	398	231500	---	256
160000	---	0,0	183000	0,03	88	210000	0,03	520	233000	---	205
161500	---	0,0	184500	0,03	114	211500	0,03	537	234500	---	180
163000	---	0,0	190000	0,02	140	213000	0,02	572	240000	---	156
164500	0,10	0,0	191500	0	164	214500	---	590			
170000	0,20	3,0	193000	0	172	220000	---	572			
171500	0,05	7,0	194500	0	180	221500	---	555			
173000	0,05	11	200000	0,50	180	223000	---	537			

DATE: APR, 16,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	140	020000	---	59	034500	---	17	053000	---	5,0
003000	---	120	021500	---	49	040000	---	14	054500	---	4,0
004500	---	103	023000	---	41	041500	---	12	060000	---	3,0
010000	---	96	024500	---	34	043000	---	10,0			
011500	---	93	030000	---	29	044500	---	8,0			
013000	---	84	031500	---	24	050000	---	7,0			
014500	---	70	033000	---	20	051500	---	6,0			

DATE: APR, 19,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
061500	---	0,0	080000	0,05	310	094500	---	148	113000	---	34
063000	---	0,0	081500	---	590	100000	---	120	114500	---	27
064500	---	0,0	083000	---	780	101500	---	90	120000	---	22
070000	---	0,0	084500	---	830	103000	---	84			
071500	0,50	0,0	090000	---	590	104500	---	64			
073000	0,40	8,0	091500	---	455	110000	---	52			
074500	0,40	84	093000	---	222	111500	---	42			

DATE: JUNE 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	0,0	024500	0,10	5,0	051500	---	140	074500	---	19
003000	---	0,0	030000	0,40	15	053000	---	114	080000	---	15
004500	---	0,0	031500	0,30	50	054500	---	93	081500	---	12
010000	---	0,0	033000	---	114	060000	---	89	083000	---	10,0
011500	---	0,0	034500	---	172	061500	---	76	084500	---	8,0
013000	---	0,0	040000	---	222	063000	---	60	090000	---	6,0
014500	---	0,0	041500	---	239	064500	---	46			
020000	0,10	0,0	043000	---	231	070000	---	37			
021500	0,10	1,0	044500	---	205	071500	---	30			
023000	0,10	2,0	050000	---	172	073000	---	23			

Station 07-3367.85--Continued

DATE: JUNE 5,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
031500	---	0.0	063000	0	231	094500	---	93	130000	---	29
033000	---	0.0	064500	0	222	100000	---	88	131500	---	26
034500	0.10	0.0	070000	0.10	214	101500	---	84	133000	---	24
040000	0.10	5.0	071500	0	188	103000	---	76	134500	---	22
041500	0.20	12	073000	0	166	104500	---	68	140000	---	20
043000	0.10	25	074500	0	148	110000	---	62	141500	---	18
044500	0	60	080000	0.10	133	111500	---	56	143000	---	16
050000	0	80	081500	---	126	113000	---	51	144500	---	14
051500	0	103	083000	---	120	114500	---	46	150000	---	13
053000	0	156	084500	---	114	120000	---	42			
054500	0	180	090000	---	109	121500	---	38			
060000	0	231	091500	---	103	123000	---	35			
061500	0.10	239	093000	---	98	124500	---	32			

DATE: JULY 8,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
181500	---	0.0	200000	---	89	214500	---	50	233000	---	13
183000	---	0.0	201500	---	103	220000	---	41	234500	---	11
184500	---	0.0	203000	---	98	221500	---	33	240000	---	9.0
190000	0.30	0.0	204500	---	93	223000	---	28			
191500	0.60	9.0	210000	---	84	224500	---	23			
193000	---	25	211500	---	72	230000	---	19			
194500	---	60	213000	---	60	231500	---	16			

DATE: OCT, 30,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
121500	---	0.0	153000	0.03	7.0	184500	0.40	64	220000	---	172
123000	---	0.0	154500	0.03	8.0	190000	0.10	76	221500	---	164
124500	---	0.0	160000	0.02	9.0	191500	0	98	223000	---	156
130000	---	0.0	161500	0.03	10.0	193000	0	120	224500	---	148
131500	---	0.0	163000	0.02	11	194500	0	156	230000	---	140
133000	0.10	0.0	164500	0.03	14	200000	0	172	231500	---	120
134500	0.20	0.0	170000	0.02	17	201500	0.10	205	233000	---	114
140000	0.05	1.0	171500	0.07	20	203000	0.10	222	234500	---	108
141500	0.05	2.0	173000	0.08	24	204500	0	217	240000	---	93
143000	0.10	3.0	174500	0.07	30	210000	0	213			
144500	0.10	4.0	180000	0.06	36	211500	0.10	205			
150000	0.10	5.0	181500	0.30	43	213000	---	197			
151500	0.02	6.0	183000	0.20	52	214500	---	188			

DATE: OCT, 31,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	80	011500	---	49	021500	---	30
003000	---	72	013000	---	44	023000	---	27
004500	---	64	014500	---	39	024500	---	24
010000	---	56	020000	---	34	030000	---	21

DATE: NOV, 25,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
211500	---	0.0	221500	---	0.0	231500	---	1.0
213000	---	0.0	223000	---	0.0	233000	---	2.0
214500	---	0.0	224500	---	0.0	234500	---	2.0
220000	---	0.0	230000	0.20	0.0	240000	---	3.0

Station 0 3367.85--Continued

DATE: NOV, 26,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	4.0	033000	0,05	164	064500	---	114	100000	---	27
003000	---	6.0	034500	---	188	070000	---	109	101500	---	24
004500	---	8.0	040000	---	205	071500	---	93	103000	---	21
010000	0,10	10.0	041500	---	201	073000	---	89	104500	---	18
011500	0,05	14	043000	---	197	074500	---	84	110000	---	16
013000	0,05	18	044500	---	193	080000	---	80	111500	---	14
014500	0	25	050000	---	188	081500	---	68	113000	---	12
020000	0	33	051500	---	180	083000	---	60	114500	---	11
021500	0,30	44	053000	---	172	084500	---	52	120000	---	10.0
023000	0,20	60	054500	---	164	090000	---	46			
024500	0,10	80	060000	---	156	091500	---	40			
030000	0,10	103	061500	---	140	093000	---	35			
031500	0,05	126	063000	---	126	094500	---	31			

DATE: DEC, 3,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
151500	---	0.0	174500	0,80	25	201500	---	630	224500	---	140
153000	---	0.0	180000	0,25	84	203000	---	590	230000	---	114
154500	---	0.0	181500	0,10	176	204500	---	520	231500	---	103
160000	---	0.0	183000	0,10	256	210000	---	426	233000	---	87
161500	---	0.0	184500	0,05	426	211500	---	398	234500	---	75
163000	---	0.0	190000	0,10	520	213000	---	292	240000	---	64
164500	---	0.0	191500	0,05	590	214500	---	248			
170000	0,20	0.0	193000	0,05	655	220000	---	205			
171500	0,25	0.0	194500	---	680	221500	---	172			
173000	0,20	8.0	200000	---	655	223000	---	156			

DATE: DEC, 4,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	55	011500	---	30	021500	---	16
003000	---	47	013000	---	26	023000	---	14
004500	---	40	014500	---	22	024500	---	12
010000	---	35	020000	---	19	030000	---	10.0

DATE: DEC, 23,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
181500	---	0.0	200000	0,25	1.0	214500	---	90	233000	---	84
183000	---	0.0	201500	0,10	3.0	220000	---	114	234500	---	80
184500	0,10	0.0	203000	---	8.0	221500	---	120	240000	---	76
190000	0,10	0.0	204500	---	16	223000	---	126			
191500	0,05	0.0	210000	---	30	224500	---	109			
193000	0,05	0.0	211500	---	60	230000	---	98			
194500	0,05	0.0	213000	---	76	231500	---	93			

DATE: DEC, 24,1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	68	011500	---	39	021500	---	22
003000	---	60	013000	---	34	023000	---	19
004500	---	52	014500	---	29	024500	---	16
010000	---	45	020000	---	25	030000	---	14

Station 07-3367.85--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: JAN 10,1974											
061500	---	0.0	110000	0,05	301	154500	0,03	172	203000	---	61
063000	0,10	0.0	111500	0,02	292	160000	0,02	180	204500	---	55
064500	0,10	1.0	113000	0,03	274	161500	---	205	210000	---	50
070000	0,10	2.0	114500	0,03	256	163000	---	209	211500	---	45
071500	0,10	8.0	120000	0,02	239	164500	---	214	213000	---	40
073000	0,10	15	121500	0,02	222	170000	---	205	214500	---	37
074500	0,10	28	123000	0,03	198	171500	---	198	220000	---	33
080000	0,10	60	124500	0,03	172	173000	---	180	221500	---	30
081500	0,05	76	130000	0,02	164	174500	---	172	223000	---	27
083000	0,05	103	131500	0,10	156	180000	---	156	224500	---	24
084500	0,05	114	133000	0,10	153	181500	---	148	230000	---	22
090000	0,10	140	134500	0,10	150	183000	---	140	231500	---	20
091500	0,10	172	140000	0,10	148	184500	---	126	233000	---	18
093000	0,10	205	141500	0,02	148	190000	---	114	234500	---	16
094500	0,10	239	143000	0,03	148	191500	---	103	240000	---	15
100000	0,10	292	144500	0,03	150	193000	---	93			
101500	0,05	301	150000	0,02	153	194500	---	83			
103000	0,05	310	151500	0,02	156	200000	---	75			
104500	0,05	305	153000	0,03	164	201500	---	68			
DATE: JAN 19,1974											
024500	0,05	---	051500	---	156	074500	---	93	101500	---	32
030000	0,20	---	053000	---	164	080000	---	84	103000	---	29
031500	0,25	1,0	054500	---	172	081500	---	76	104500	---	25
033000	0,05	4,0	060000	---	180	083000	---	67	110000	---	23
034500	0,05	7.0	061500	---	164	084500	---	61	111500	---	20
040000	0,05	24	063000	---	156	090000	---	55	113000	---	17
041500	0	42	064500	---	148	091500	---	49	114500	---	16
043000	0,05	76	070000	---	140	093000	---	44	120000	---	15
044500	---	103	071500	---	114	094500	---	39			
050000	---	136	073000	---	103	100000	---	35			
DATE: APR, 21,1974											
151500	---	0.0	174500	0,05	1,0	201500	0,02	98	224500	0,05	93
153000	---	0.0	180000	0	3,0	203000	0,03	109	230000	0,05	89
154500	---	0.0	181500	0	5,0	204500	0,03	114	231500	0,05	84
160000	---	0.0	183000	0	7,0	210000	0,02	109	233000	0,05	83
161500	---	0.0	184500	0	9,0	211500	0,05	164	234500	0,05	82
163000	---	0.0	190000	0,05	14	213000	0,05	172	240000	0,05	81
164500	0,10	0.0	191500	0	18	214500	0,05	164			
170000	0,10	0.0	193000	0,05	28	220000	0,05	140			
171500	0,05	0.0	194500	0,05	44	221500	0,05	114			
173000	0,05	0.0	200000	0,10	68	223000	0,05	103			
DATE: APR, 22,1974											
001500	0,02	80	024500	0,05	71	051500	---	60	074500	---	30
003000	0,03	79	030000	0,05	72	053000	---	56	080000	---	28
004500	0,03	78	031500	0,05	73	054500	---	52	081500	---	26
010000	0,02	77	033000	0,05	74	060000	---	49	083000	---	24
011500	0,05	76	034500	---	75	061500	---	44	084500	---	22
013000	0,05	68	040000	---	76	063000	---	41	090000	---	20
014500	0,05	64	041500	---	73	064500	---	38			
020000	0,05	68	043000	---	70	070000	---	36			
021500	0,05	69	044500	---	67	071500	---	34			
023000	0,05	70	050000	---	64	073000	---	32			

Station 07-3367.85--Continued

DATE: SEP, 10,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
091500	---	0.0	123000	0,35	572	154500	---	292	190000	---	38
093000	---	0.0	124500	0,30	755	160000	---	239	191500	---	33
094500	---	0.0	130000	0,20	905	161500	---	188	193000	---	28
100000	---	0.0	131500	0,75	855	163000	---	172	194500	---	24
101500	---	0.0	133000	0,05	955	164500	---	156	200000	---	21
103000	---	0.0	134500	0,10	963	170000	---	126	201500	---	18
104500	---	0.0	140000	0,01	971	171500	---	114	203000	---	15
110000	---	0.0	141500	0,02	980	173000	---	103	204500	---	13
111500	---	0.0	143000	0,02	800	174500	---	84	210000	---	11
113000	0,20	93	144500	0,02	780	180000	---	72			
114500	0,20	188	150000	0,02	680	181500	---	62			
120000	0,30	330	151500	---	537	183000	---	52			
121500	0,30	520	153000	---	398	184500	---	45			

DATE: SEP, 24,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
211500	---	0.0	221500	---	0.0	231500	0,10	2.0
213000	---	0.0	223000	---	0.0	233000	0,10	4.0
214500	---	0.0	224500	---	0.0	234500	0,10	6.0
220000	---	0.0	230000	0,02	0.0	240000	0,15	9.0

DATE: SEP, 25,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0,15	14	033000	0,05	695	064500	---	172	100000	---	32
003000	0	21	034500	---	690	070000	---	148	101500	---	28
004500	0,10	31	040000	---	685	071500	---	132	103000	---	25
010000	0,10	50	041500	---	680	073000	---	118	104500	---	22
011500	0,10	74	043000	---	653	074500	---	103	110000	---	19
013000	0,40	126	044500	---	610	080000	---	90	111500	---	17
014500	0,40	239	050000	---	555	081500	---	79	113000	---	15
020000	0,05	374	051500	---	398	083000	---	69	114500	---	13
021500	0,15	537	053000	---	310	084500	---	61	120000	---	12
023000	0,10	610	054500	---	256	090000	---	54			
024500	0,05	680	060000	---	222	091500	---	47			
030000	0	705	061500	---	205	093000	---	42			
031500	0	700	063000	---	188	094500	---	37			

DATE: OCT, 31,1974

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
041500	0,10	---	084500	0,05	50	131500	---	188	174500	---	68
043000	0,20	---	090000	0,05	60	133000	---	198	180000	---	64
044500	0	---	091500	0,02	64	134500	---	196	181500	---	57
050000	0	---	093000	0,02	68	140000	---	194	183000	---	51
051500	0	---	094500	0,01	76	141500	---	192	184500	---	46
053000	0	---	100000	0,01	84	143000	---	190	190000	---	42
054500	0	---	101500	0,02	93	144500	---	188	191500	---	38
060000	0	---	103000	0,02	98	150000	---	180	193000	---	34
061500	0,10	2.0	104500	0,05	103	151500	---	172	194500	---	31
063000	0,15	5.0	110000	0,05	109	153000	---	146	200000	---	28
064500	0	8.0	111500	0,10	111	154500	---	126	201500	---	25
070000	0	11	113000	0,10	113	160000	---	109	203000	---	22
071500	0	14	114500	0,20	114	161500	---	103	204500	---	20
073000	0	17	120000	0,10	120	163000	---	98	210000	---	18
074500	0	21	121500	0,02	140	164500	---	93			
080000	0,05	26	123000	0,03	160	170000	---	89			
081500	0,05	31	124500	0,03	172	171500	---	84			
083000	0,05	40	130000	0,02	180	173000	---	76			

Station 07-3367.85--Continued

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: NOV. 10,1976											
001500	0.05	0.0	050000	0.02	89	094500	---	301	143000	---	57
003000	0.05	0.0	051500	0.05	93	100000	---	283	144500	---	51
004500	0.05	1.0	053000	0.05	98	101500	---	256	150000	---	46
010000	0.05	2.0	054500	0.05	109	103000	---	237	151500	---	41
011500	0.02	3.0	060000	0.05	114	104500	---	222	153000	---	37
013000	0.03	4.0	061500	0	120	110000	---	214	154500	---	33
014500	0.03	6.0	063000	0.05	126	111500	---	201	160000	---	30
020000	0.02	8.0	064500	0.25	133	113000	---	188	161500	---	27
021500	0.05	11	070000	0.40	156	114500	---	176	163000	---	24
023000	0.05	15	071500	0.05	180	120000	---	164	164500	---	22
024500	0.05	20	073000	0.05	205	121500	---	148	170000	---	20
030000	0.05	26	074500	0.05	248	123000	---	133	171500	---	18
031500	0.02	35	080000	0.15	265	124500	---	120	173000	---	16
033000	0.03	47	081500	0	274	130000	---	109	174500	---	14
034500	0.03	66	083000	0.05	283	131500	---	96	180000	---	13
040000	0.02	69	084500	0	292	133000	---	87			
041500	0	72	090000	0.05	301	134500	---	78			
043000	0.05	76	091500	---	305	140000	---	70			
044500	0.03	84	093000	---	310	141500	---	63			
DATE: NOV. 23,1976											
181500	---	0.0	200000	0.10	68	214500	0.05	572	233000	0.05	426
183000	---	0.0	201500	0.10	93	220000	0.05	581	234500	0.05	350
184500	0.30	0.0	203000	0.25	172	221500	0.05	590	240000	0.05	330
190000	0.10	1.0	204500	0.25	310	223000	0.05	581			
191500	0.40	5.0	210000	0.05	426	224500	0.05	572			
193000	0	8.0	211500	0.05	520	230000	0.10	555			
194500	0.20	16	213000	0.05	555	231500	0.05	502			
DATE: NOV. 24,1976											
001500	0.08	316	024500	---	350	051500	---	93	074500	---	25
003000	0.08	340	030000	---	310	053000	---	84	080000	---	22
004500	0.06	376	031500	---	292	054500	---	76	081500	---	19
010000	0.07	412	033000	---	239	060000	---	65	083000	---	17
011500	0.07	428	034500	---	205	061500	---	56	084500	---	15
013000	0.08	455	040000	---	180	063000	---	49	090000	---	13
014500	0.08	463	041500	---	156	064500	---	43			
020000	0.08	470	043000	---	140	070000	---	38			
021500	---	428	044500	---	126	071500	---	33			
023000	---	386	050000	---	109	073000	---	29			
DATE: DEC. 5,1976											
171500	0.02	---	191500	0.05	9.0	211500	0.05	93	231500	0.15	265
173000	0.03	---	193000	0.05	12	213000	0.05	114	233000	0.10	274
174500	0.03	---	194500	0.05	16	214500	0.05	148	234500	0.15	283
180000	0.02	---	200000	0.05	21	220000	0.05	180	240000	0.10	292
181500	0.03	1.0	201500	0.10	29	221500	0.05	198			
183000	0.02	2.0	203000	0.10	40	223000	0.05	205			
184500	0.03	4.0	204500	0.10	52	224500	0.05	231			
190000	0.03	6.0	210000	0.15	68	230000	0.05	248			
DATE: DEC. 6,1976											
001500	0.08	301	024500	---	276	051500	---	85	074500	---	21
003000	0.07	303	030000	---	239	053000	---	74	080000	---	19
004500	0.08	305	031500	---	214	054500	---	65	081500	---	17
010000	0.07	307	033000	---	188	060000	---	56	083000	---	14
011500	0.05	309	034500	---	164	061500	---	50	084500	---	12
013000	0.05	310	040000	---	148	063000	---	43	090000	---	11
014500	---	305	041500	---	133	064500	---	37			
020000	---	300	043000	---	114	070000	---	33			
021500	---	295	044500	---	103	071500	---	28			
023000	---	292	050000	---	94	073000	---	25			

Station 07-3367.85--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: FEB. 1,1975											
061500	0.30	0.0	093000	---	222	124500	---	84	160000	---	18
063000	0.10	2.0	094500	---	198	130000	---	76	161500	---	16
064500	0.20	7.0	100000	---	188	131500	---	72	163000	---	14
070000	0.40	15	101500	---	172	133000	---	64	164500	---	12
071500	0.20	33	103000	---	164	134500	---	56	170000	---	11
073000	0.10	68	104500	---	156	140000	---	50	171500	---	10.0
074500	0.05	103	110000	---	140	141500	---	44	173000	---	9.0
080000	0.05	164	111500	---	133	143000	---	38	174500	---	8.0
081500	0.05	222	113000	---	126	144500	---	34	180000	---	7.0
083000	0.05	256	114500	---	114	150000	---	30			
084500	0.05	274	120000	---	109	151500	---	26			
090000	0.05	265	121500	---	103	153000	---	23			
091500	---	248	123000	---	93	154500	---	20			
DATE: FEB. 2,1975											
031500	---	0.0	071500	0.30	93	111500	0.10	398	151500	---	103
033000	---	0.0	073000	0.10	126	113000	0.10	412	153000	---	93
034500	---	0.0	074500	0.30	205	114500	---	426	154500	---	84
040000	---	0.0	080000	0.10	310	120000	---	419	160000	---	76
041500	---	0.0	081500	0.10	455	121500	---	412	161500	---	64
043000	---	0.0	083000	0.10	537	123000	---	398	163000	---	56
044500	0.20	0.0	084500	0.10	555	124500	---	374	164500	---	49
050000	0.10	0.0	090000	0.10	572	130000	---	350	170000	---	42
051500	0.02	2.0	091500	0.10	581	131500	---	310	171500	---	37
053000	0.03	6.0	093000	0.10	590	133000	---	274	173000	---	32
054500	0.03	11	094500	0.10	582	134500	---	222	174500	---	28
060000	0.02	17	100000	0.10	574	140000	---	205	180000	---	25
061500	0.05	26	101500	0.01	555	141500	---	180			
063000	0.05	43	103000	0.01	520	143000	---	156			
064500	0.05	64	104500	0.04	470	144500	---	133			
070000	0.05	72	110000	0.04	412	150000	---	114			
DATE: MAY 3,1975											
001500	---	0.0	033000	0.10	76	064500	---	180	100000	---	20
003000	---	0.0	034500	0.40	156	070000	---	156	101500	---	17
004500	---	0.0	040000	0	239	071500	---	133	103000	---	14
010000	---	0.0	041500	0	292	073000	---	114	104500	---	12
011500	---	0.0	043000	0	350	074500	---	98	110000	---	10.0
013000	---	0.0	044500	0.10	398	080000	---	84	111500	---	8.0
014500	---	0.0	050000	0.10	440	081500	---	68	113000	---	7.0
020000	---	0.0	051500	0.05	426	083000	---	56	114500	---	6.0
021500	0.10	0.0	053000	0.05	398	084500	---	47	120000	---	5.0
023000	0.30	1.0	054500	0.10	350	090000	---	40			
024500	0.10	7.0	060000	---	310	091500	---	33			
030000	0	15	061500	---	265	093000	---	28			
031500	0	32	063000	---	222	094500	---	23			

MOUNTAIN FORK TRIBUTARY NEAR SMITHVILLE, OKLAHOMA

LOCATION.--Lat 34°29'48", long 94°40'06", NW¼SE¼ sec.3, T.1 S., R.25 E., on upstream side of culvert on U.S. Highway 259, 2.5 miles northwest of Smithville, McCurtain County.

DRAINAGE AREA.--0.85 mi²

PERIOD OF RECORD.--1967 to 1973

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: OCT, 30,1967											
181500	---	0.0	200000	0	2.0	214500	0.20	33	233000	0	25
183000	---	0.0	201500	0	4.0	220000	0.05	38	234500	0.05	24
184500	0.45	0.0	203000	0.05	9.0	221500	0	33	240000	---	20
190000	0	0.0	204500	0.25	21	223000	0.10	30			
191500	0.05	0.0	210000	0.20	26	224500	0.05	28			
193000	0.20	0.0	211500	0.05	28	230000	0.10	25			
194500	0.50	1.0	213000	0.15	30	231500	0	25			
DATE: OCT, 31,1967											
001500	---	20	041500	0.05	31	081500	---	68	121500	---	19
003000	0.05	20	043000	0.10	33	083000	---	76	123000	---	18
004500	0.10	20	044500	0.20	37	084500	---	58	124500	---	17
010000	0.10	24	050000	0.05	39	090000	---	52	130000	---	16
011500	0.20	24	051500	0.05	39	091500	---	45	131500	---	15
013000	0.10	24	053000	0.50	51	093000	---	44	133000	---	14
014500	0.10	24	054500	0.20	70	094500	---	39	134500	---	13
020000	0.05	24	060000	0.10	68	100000	---	37	140000	---	12
021500	0.25	24	061500	0.10	58	101500	---	33	141500	---	11
023000	0.05	24	063000	0.20	51	103000	---	31	143000	---	11
024500	0.15	24	064500	0.20	45	104500	---	31	144500	---	10.0
030000	0.10	24	070000	0.20	44	110000	---	28	150000	---	10.0
031500	0.20	24	071500	0.05	39	111500	---	26			
033000	0.30	24	073000	0.05	48	113000	---	24			
034500	0.15	26	074500	0.05	45	114500	---	24			
040000	0.10	28	080000	---	59	120000	---	21			
DATE: MAR, 20,1968											
061500	---	0.0	101500	0.05	21	141500	---	33	181500	---	14
063000	0.03	0.0	103000	0.10	26	143000	---	31	183000	---	11
064500	0.05	0.0	104500	0.12	33	144500	---	28	184500	---	9.0
070000	0.05	0.0	110000	0.13	37	150000	---	26	190000	---	8.0
071500	0.05	0.0	111500	0.10	39	151500	---	24	191500	---	7.0
073000	0.05	0.0	113000	0.05	42	153000	---	21	193000	---	5.0
074500	0.03	0.0	114500	---	45	154500	---	21	194500	---	4.0
080000	0.02	0.0	120000	---	45	160000	---	21	200000	---	4.0
081500	0	1.0	121500	---	42	161500	---	26	201500	---	3.0
083000	0.05	2.0	123000	---	42	163000	---	28	203000	---	3.0
084500	0.05	3.0	124500	---	39	164500	---	33	204500	---	2.0
090000	0.05	4.0	130000	---	37	170000	---	30	210000	---	2.0
091500	0.20	5.0	131500	---	33	171500	---	28			
093000	0.05	6.0	133000	---	33	173000	---	24			
094500	0.05	8.0	134500	---	33	174500	---	21			
100000	0	10.0	140000	---	33	180000	---	17			
DATE: NOV, 27,1968											
144500	0.10	---	171500	0.05	24	194500	0.15	54	221500	0.05	57
150000	0.15	---	173000	0.05	31	200000	0.05	58	223000	0.15	57
151500	0.15	2.0	174500	0.05	34	201500	0.10	66	224500	0.05	57
153000	0.05	4.0	180000	0.05	34	203000	0.05	68	230000	0.10	57
154500	0.03	6.0	181500	0.05	37	204500	0.10	60	231500	0.05	57
160000	0.01	8.0	183000	0.10	39	210000	0.05	60	233000	0.05	57
161500	0.01	12	184500	0.15	39	211500	0.15	60	234500	0.05	57
163000	0.10	17	190000	0.10	44	213000	0.10	60	240000	---	54
164500	0.10	21	191500	0.20	46	214500	0.10	60			
170000	0.20	23	193000	0.05	51	220000	0.10	57			

Station 07-3387.80--Continued

DATE: NOV. 28,1968

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	50	020000	0.05	31	034500	---	18	053000	---	10.0
003000	---	46	021500	---	27	040000	---	16	054500	---	9.0
004500	---	43	023000	---	26	041500	---	15	060000	---	8.0
010000	---	39	024500	---	24	043000	---	14			
011500	0.05	37	030000	---	22	044500	---	13			
013000	0.25	33	031500	---	20	050000	---	12			
014500	0.15	31	033000	---	19	051500	---	11			

DATE: MAY 7,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	---	0.0	033000	0.10	63	064500	---	46	100000	---	15
003000	0.40	6.0	034500	0.10	61	070000	---	42	101500	---	14
004500	1.30	33	040000	0.05	54	071500	---	38	103000	---	13
010000	0.05	72	041500	0.05	50	073000	---	35	104500	---	12
011500	0.05	65	043000	---	61	074500	---	32	110000	---	11
013000	0.10	63	044500	---	63	080000	---	30	111500	---	10.0
014500	0.10	61	050000	---	66	081500	---	27	113000	---	9.0
020000	0.05	61	051500	---	67	083000	---	25	114500	---	8.0
021500	0.05	61	053000	---	66	084500	---	23	120000	---	7.0
023000	0.15	61	054500	---	65	090000	---	21			
024500	0.05	54	060000	---	63	091500	---	19			
030000	0.10	54	061500	---	61	093000	---	18			
031500	0.10	61	063000	---	50	094500	---	16			

DATE: JUNE 24,1969

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
061500	0.05	0.0	093000	0.25	34	124500	---	28	160000	---	13
063000	0.05	0.0	094500	0.25	34	130000	---	26	161500	---	12
064500	0.20	0.0	100000	0.25	34	131500	---	25	163000	---	11
070000	0.35	1.0	101500	0.05	34	133000	---	23	164500	---	11
071500	0.25	2.0	103000	0.05	34	134500	---	22	170000	---	10.0
073000	0.25	3.0	104500	---	31	140000	---	21	171500	---	10.0
074500	0.05	5.0	110000	---	31	141500	---	20	173000	---	9.0
080000	0.10	8.0	111500	---	31	143000	---	18	174500	---	9.0
081500	0.05	22	113000	---	34	144500	---	17	180000	---	8.0
083000	0.05	26	114500	---	34	150000	---	16			
084500	0.25	33	120000	---	34	151500	---	15			
090000	0.20	34	121500	---	32	153000	---	14			
091500	0.05	34	123000	---	30	154500	---	14			

DATE: MAY 1,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
151500	0.03	1.0	174500	0.02	68	201500	---	48	224500	---	21
153000	0.10	8.0	180000	0.01	68	203000	---	43	230000	---	19
154500	1.00	21	181500	0.02	73	204500	---	40	231500	---	17
160000	0.05	27	183000	0.02	77	210000	---	38	233000	---	16
161500	0.15	68	184500	---	73	211500	---	35	234500	---	15
163000	0.15	68	190000	---	68	213000	---	32	240000	---	14
164500	0.05	68	191500	---	62	214500	---	30			
170000	0.05	68	193000	---	57	220000	---	27			
171500	0	68	194500	---	54	221500	---	25			
173000	0	68	200000	---	50	223000	---	23			

DATE: MAY 2,1970

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
001500	0	13	011500	---	9.0	021500	---	6.0
003000	---	12	013000	---	8.0	023000	---	6.0
004500	---	11	014500	---	8.0	024500	---	5.0
010000	---	10.0	020000	---	7.0	030000	---	5.0

TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIP-ITATION DAILY (IN)	DIS-CHARGE, IN CUBIC FEET PER SECOND
DATE: AUG, 19,1970											
211500	---	0.0	221500	---	0.0	231500	0	2.0			
213000	---	0.0	223000	---	0.0	233000	0	3.0			
214500	---	0.0	224500	0.25	0.0	234500	0.50	5.0			
220000	---	0.0	230000	0	1.0	240000	0.15	8.0			
DATE: AUG, 20,1970											
001500	0.15	21	020000	0.05	101	034500	---	41	053000	---	16
003000	0.15	89	021500	---	97	040000	---	34	054500	---	12
004500	0.40	134	023000	---	89	041500	---	27	060000	---	11
010000	0.15	141	024500	---	69	043000	---	26			
011500	0.25	134	030000	---	61	044500	---	23			
013000	0.25	124	031500	---	54	050000	---	21			
014500	0.15	112	033000	---	48	051500	---	17			
DATE: JULY 28,1971											
121500	---	0.0	140000	---	0.0	154500	0.10	40	173000	---	21
123000	---	0.0	141500	0.10	0.0	160000	0.05	37	174500	---	17
124500	---	0.0	143000	0.05	1.0	161500	0.05	34	180000	---	16
130000	---	0.0	144500	0.35	4.0	163000	---	31			
131500	---	0.0	150000	0.25	8.0	164500	---	27			
133000	---	0.0	151500	0.25	21	170000	---	26			
134500	---	0.0	153000	0.30	34	171500	---	23			
DATE: NOV, 17,1971											
081500	0.05	---	123000	0	4.0	164500	0.05	76	210000	---	23
083000	0.05	---	124500	0.10	8.0	170000	0.05	68	211500	---	21
084500	0.15	---	130000	0.05	17	171500	0.05	61	213000	---	20
090000	0	---	131500	0.20	21	173000	0.05	68	214500	---	18
091500	0.05	---	133000	0.40	33	174500	---	65	220000	---	16
093000	0	---	134500	0.05	40	180000	---	60	221500	---	15
094500	0	---	140000	0.05	51	181500	---	58	223000	---	14
100000	0	---	141500	0.10	55	183000	---	55	224500	---	13
101500	0	---	143000	0.15	58	184500	---	51	230000	---	12
103000	0.10	---	144500	0.05	61	190000	---	47	231500	---	11
104500	0.05	---	150000	0.05	55	191500	---	44	233000	---	10.0
110000	0	---	151500	0	47	193000	---	40	234500	---	9.0
111500	0	---	153000	0	33	194500	---	37	240000	---	8.0
113000	0	---	154500	0.15	47	200000	---	33			
114500	0.05	---	160000	0.45	51	201500	---	30			
120000	0.15	---	161500	0.10	61	203000	---	28			
121500	0	1.0	163000	0.05	85	204500	---	26			
DATE: NOV, 18,1971											
001500	---	0.0	024500	0.05	2.0	051500	0.05	23	074500	---	6.0
003000	---	0.0	030000	0.05	3.0	053000	0.05	26	080000	---	5.0
004500	---	0.0	031500	0.05	4.0	054500	---	23	081500	---	5.0
010000	0.10	0.0	033000	0.05	5.0	060000	---	21	083000	---	4.0
011500	0.05	0.0	034500	0.15	6.0	061500	---	17	084500	---	3.0
013000	0.10	0.0	040000	0.10	8.0	063000	---	15	090000	---	3.0
014500	0.10	0.0	041500	0.05	10.0	064500	---	11			
020000	0.15	0.0	043000	0.05	15	070000	---	10.0			
021500	0.10	0.0	044500	0.05	17	071500	---	8.0			
023000	0.05	1.0	050000	0.05	21	073000	---	7.0			

Station 07-3387.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: MAR. 13,1972											
021500	0.10	---	050000	0	4.0	074500	---	33	103000	---	12
023000	0.05	---	051500	0	6.0	080000	---	30	104500	---	11
024500	0.05	---	053000	0.10	8.0	081500	---	27	110000	---	10.0
030000	0.05	---	054500	0.50	23	083000	---	25	111500	---	9.0
031500	0.05	0.0	060000	0.20	33	084500	---	23	113000	---	8.0
033000	0.10	0.0	061500	---	60	090000	---	20	114500	---	8.0
034500	0.05	0.0	063000	---	50	091500	---	20	120000	---	7.0
040000	0.10	0.0	064500	---	46	093000	---	17			
041500	0.05	1.0	070000	---	39	094500	---	15			
043000	0.10	2.0	071500	---	33	100000	---	14			
044500	0	3.0	073000	---	36	101500	---	13			
DATE: NOV. 13,1972											
164500	0.10	---	184500	0	0.0	204500	0	5.0	224500	0	39
170000	0.05	---	190000	0	0.0	210000	0	6.0	230000	0	43
171500	0.05	---	191500	0	0.0	211500	0.05	10.0	231500	0	39
173000	0	---	193000	0	1.0	213000	0.05	15	233000	0	36
174500	0	---	194500	0	1.0	214500	0.05	21	234500	0.05	36
180000	0	---	200000	0	2.0	220000	0.05	27	240000	0.05	39
181500	0.05	0.0	201500	0.05	3.0	221500	0	33			
183000	0.15	0.0	203000	0	4.0	223000	0	36			
DATE: NOV. 14,1972											
001500	0.25	39	011500	0.05	27	021500	---	18			
003000	0.10	36	013000	0	24	023000	---	16			
004500	0.05	33	014500	0.05	22	024500	---	15			
010000	0	30	020000	---	20	030000	---	14			
DATE: MAR. 2,1973											
101500	0.10	---	140000	0.05	20	174500	0.05	46	213000	0.35	72
103000	0.05	---	141500	0.05	25	180000	0.05	43	214500	0.10	92
104500	0	---	143000	0.15	33	181500	0	39	220000	0.05	96
110000	0.05	---	144500	0.05	40	183000	0.05	36	221500	0.05	102
111500	0.05	---	150000	0.05	47	184500	0.05	33	223000	0	106
113000	0	---	151500	0.05	50	190000	0	30	224500	0	102
114500	0	---	153000	0.05	54	191500	0	34	230000	0.05	92
120000	0	---	154500	0.05	57	193000	0	36	231500	0.10	88
121500	0.05	1.0	160000	0.10	60	194500	0	39	233000	---	84
123000	0.10	2.0	161500	0	51	200000	0.05	43	234500	---	80
124500	0.05	3.0	163000	0	56	201500	0.05	39	240000	---	76
130000	0.10	4.0	164500	0	54	203000	0	36			
131500	0.10	6.0	170000	0	52	204500	0.05	33			
133000	0.05	8.0	171500	0	52	210000	0.10	30			
134500	0.15	15	173000	0	50	211500	0.15	39			
DATE: MAR. 3,1973											
001500	0	72	024500	---	47	051500	---	22	074500	---	11
003000	---	72	030000	---	43	053000	---	20	080000	---	10.0
004500	---	71	031500	---	40	054500	---	19	081500	---	9.0
010000	---	68	033000	---	37	060000	---	18	083000	---	9.0
011500	---	64	034500	---	34	061500	---	16	084500	---	8.0
013000	---	60	040000	---	32	063000	---	15	090000	---	8.0
014500	---	58	041500	---	29	064500	---	14			
020000	---	57	043000	---	27	070000	---	13			
021500	---	54	044500	---	25	071500	---	12			
023000	---	50	050000	---	24	073000	---	11			

Station 07-3387.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: MAR, 8,1973											
211500	0,10	0,0	221500	0,05	4,0	231500	0,05	10,0			
213000	0,10	1.0	223000	0,05	5,0	233000	0,05	15			
214500	0,05	2,0	224500	0,10	6,0	234500	0,05	17			
220000	0,05	3,0	230000	0,05	8,0	240000	---	18			
DATE: MAR, 9,1973											
001500	---	19	024500	---	42	051500	---	29	074500	---	15
003000	---	19	030000	---	39	053000	---	27	080000	---	14
004500	---	20	031500	---	38	054500	---	25	081500	---	13
010000	0,05	21	033000	---	37	060000	---	24	083000	---	12
011500	0,05	23	034500	---	36	061500	---	22	084500	---	11
013000	0,05	25	040000	---	35	063000	---	21	090000	---	10,0
014500	0,05	27	041500	---	35	064500	---	20			
020000	0,05	36	043000	---	34	070000	---	18			
021500	0,05	39	044500	---	33	071500	---	17			
023000	---	43	050000	---	30	073000	---	16			
DATE: MAR, 10,1973											
091500	---	0,0	123000	0,05	27	154500	---	36	190000	---	23
093000	---	0,0	124500	0,05	29	160000	---	36	191500	---	22
094500	---	0,0	130000	0	30	161500	---	36	193000	---	20
100000	---	0,0	131500	0,15	31	163000	---	34	194500	---	19
101500	0,10	0,0	133000	0,05	33	164500	---	33	200000	---	18
103000	0,35	0,0	134500	0,05	34	170000	---	31	201500	---	17
104500	0	1,0	140000	0,05	35	171500	---	29	203000	---	16
110000	0	2,0	141500	---	37	173000	---	28	204500	---	15
111500	0	3,0	143000	---	39	174500	---	26	210000	---	14
113000	0	8,0	144500	---	38	180000	---	27			
114500	0	20	150000	---	38	181500	---	25			
120000	0	23	151500	---	37	183000	---	25			
121500	0	25	153000	---	37	184500	---	24			
DATE: MAR, 11,1973											
001500	---	0,0	054500	0	18	111500	---	122	164500	---	24
003000	---	0,0	060000	0	16	113000	---	107	170000	---	22
004500	---	0,0	061500	0	15	114500	---	101	171500	---	21
010000	0,05	0,0	063000	0	14	120000	---	97	173000	---	20
011500	0,05	1,0	064500	0	13	121500	---	84	174500	---	19
013000	0,05	2,0	070000	0	13	123000	---	76	180000	---	18
014500	0	3,0	071500	0,05	12	124500	---	68	181500	---	17
020000	0,05	4,0	073000	0,05	12	130000	---	64	183000	---	16
021500	0,05	6,0	074500	0	11	131500	---	61	184500	---	15
023000	0,05	8,0	080000	0	11	133000	---	58	190000	---	14
024500	0	10,0	081500	0,05	10,0	134500	---	54	191500	---	13
030000	0	12	083000	0,20	16	140000	---	50	193000	---	12
031500	0	14	084500	0	21	141500	---	47	194500	---	11
033000	0	15	090000	0,05	23	143000	---	44	200000	---	10,0
034500	0	16	091500	0,25	27	144500	---	40	201500	---	9,0
040000	0	15	093000	0,15	33	150000	---	38	203000	---	9,0
041500	0	14	094500	0,30	60	151500	---	36	204500	---	8,0
043000	0	13	100000	0,05	68	153000	---	33	210000	---	8,0
044500	0	12	101500	0,50	76	154500	---	31			
050000	0	11	103000	0,10	111	160000	---	29			
051500	0	16	104500	---	119	161500	---	27			
053000	0	17	110000	---	131	163000	---	25			

Station 07-3387.80--Continued

DATE: MAR. 24,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
023000	0.05	---	080000	0.10	51	133000	0	34	190000	---	65
024500	0.05	---	081500	0.05	58	134500	0	34	191500	---	60
030000	0.05	---	083000	0.10	60	140000	0	32	193000	---	59
031500	0.05	0.0	084500	0.05	58	141500	0	31	194500	---	58
033000	0	0.0	090000	0.05	56	143000	0	30	200000	---	53
034500	0.05	0.0	091500	0.05	53	144500	0.05	28	201500	---	52
040000	0.05	0.0	093000	0	50	150000	0.05	30	203000	---	51
041500	0	0.0	094500	0	40	151500	0.10	32	204500	---	46
043000	0	1.0	100000	0	46	153000	0.15	39	210000	---	44
044500	0	1.0	101500	0.05	44	154500	0.15	51	211500	---	39
050000	0.05	2.0	103000	0.03	42	160000	0	60	213000	---	35
051500	0.05	2.0	104500	0	39	161500	0.10	65	214500	---	37
053000	0.05	3.0	110000	0	38	163000	0.35	67	220000	---	34
054500	0.10	4.0	111500	0	36	164500	0	73	221500	---	30
060000	0.25	5.0	113000	0.10	35	170000	0	67	223000	---	29
061500	0.10	6.0	114500	0.02	30	171500	0	65	224500	---	27
063000	0.10	8.0	120000	0	35	173000	0	60	230000	---	25
064500	0.05	21	121500	0	34	174500	0.10	58	231500	---	23
070000	0.15	28	123000	0.05	34	180000	0	53	233000	---	21
071500	0.10	31	124500	0	34	181500	0.15	65	234500	---	19
073000	0.20	37	130000	0	34	183000	---	67	240000	---	18
074500	0.05	40	131500	0	34	184500	---	73			

DATE: MAR. 25,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0	16	011500	---	12	021500	---	8.0
003000	---	15	013000	---	11	023000	---	8.0
004500	---	14	014500	---	10.0	024500	---	7.0
010000	---	13	020000	---	9.0	030000	---	7.0

DATE: MAY 2,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
091500	---	0.0	120000	0	5.0	144500	0	58	173000	0.10	17
093000	---	0.0	121500	0	6.0	150000	0	50	174500	0.05	15
094500	---	0.0	123000	0.52	8.0	151500	0	47	180000	0.05	13
100000	---	0.0	124500	0.65	50	153000	0	39	181500	0	---
101500	---	0.0	130000	0.05	76	154500	0	36	183000	0	---
103000	---	0.0	131500	0	84	160000	0	32	184500	0.05	---
104500	0.05	0.0	133000	0	81	161500	0	29	190000	0.10	---
110000	0.05	1.0	134500	0	72	163000	0.05	26			
111500	0.05	2.0	140000	0	68	164500	0.40	23			
113000	0.05	3.0	141500	0	66	170000	0.05	21			
114500	0.03	4.0	143000	0	65	171500	0.05	19			

DATE: MAY 7,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
113000	0.05	---	144500	0.05	26	180000	0	33	211500	0	21
114500	0.05	---	150000	0.05	24	181500	0	32	213000	0	17
120000	0	---	151500	0.05	23	183000	0	32	214500	0	17
121500	0	0.0	153000	0	22	184500	0	31	220000	0	17
123000	0	0.0	154500	0	21	190000	0	29	221500	0	17
124500	0	0.0	160000	0.03	21	191500	0	26	223000	0	17
130000	0.05	0.0	161500	0	21	193000	0	27	224500	0.30	17
131500	0.05	1.0	163000	0.02	22	194500	0	26	230000	0.35	17
133000	0.10	3.0	164500	0.10	23	200000	0	26	231500	0.15	23
134500	0	5.0	170000	0.05	24	201500	0	24	233000	0.45	89
140000	0.05	8.0	171500	0.03	26	203000	0	23	234500	---	108
141500	0	21	173000	0.02	27	204500	0	22	240000	---	112
143000	0	27	174500	0	30	210000	0	23			

DATE: MAY 8,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0	110	024500	---	60	051500	---	28	074500	---	13
003000	---	106	030000	---	57	053000	---	26	080000	---	12
004500	---	101	031500	---	54	054500	---	24	081500	---	11
010000	---	98	033000	---	50	060000	---	22	083000	---	10.0
011500	---	94	034500	---	47	061500	---	21	084500	---	9.0
013000	---	90	040000	---	43	063000	---	19	090000	---	9.0
014500	---	88	041500	---	39	064500	---	18			
020000	---	84	043000	---	36	070000	---	16			
021500	---	72	044500	---	33	071500	---	15			
023000	---	64	050000	---	31	073000	---	14			

Station 07-3387.80--Continued

DATE: JUNE 2,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	---	0,0	041500	0,10	34	081500	0	50	121500	0,10	22
003000	0,10	0,0	043000	0,05	50	083000	0	47	123000	0,05	21
004500	0,10	0,0	044500	0	68	084500	0	43	124500	---	20
010000	0,05	1,0	050000	0,10	72	090000	0	40	130000	---	18
011500	0,10	2,0	051500	0	73	091500	0	36	131500	---	17
013000	0,15	4,0	053000	0	73	093000	0	35	133000	---	17
014500	0,05	6,0	054500	0	72	094500	0	35	134500	---	16
020000	0	8,0	060000	0	71	100000	0	34	140000	---	15
021500	0	12	061500	0	70	101500	0	33	141500	---	14
023000	0	15	063000	0	69	103000	0	32	143000	---	13
024500	0	12	064500	0	69	104500	0	30	144500	---	12
030000	0	10,0	070000	0	68	110000	0	29	150000	---	11
031500	0	9,0	071500	0	64	111500	0	27			
033000	0,05	8,0	073000	0	63	113000	0	25			
034500	0,25	10,0	074500	0	61	114500	0	24			
040000	0,25	17	080000	0	57	120000	0	23			

DATE: JULY 5,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	---	0,0	054500	---	56	111500	---	10,0	164500	---	0,0
003000	---	0,0	060000	---	54	113000	---	9,0	170000	---	0,0
004500	---	1,0	061500	---	51	114500	---	9,0	171500	---	0,0
010000	---	3,0	063000	---	48	120000	---	8,0	173000	---	0,0
011500	---	5,0	064500	---	43	121500	---	0,0	174500	---	0,0
013000	---	8,0	070000	---	41	123000	---	0,0	180000	---	0,0
014500	---	16	071500	---	37	124500	---	0,0	181500	---	0,0
020000	---	69	073000	---	35	130000	---	0,0	183000	0,10	0,0
021500	---	86	074500	---	32	131500	---	0,0	184500	0,40	1,0
023000	---	102	080000	---	30	133000	---	0,0	190000	0,50	8,0
024500	---	107	081500	---	27	134500	---	0,0	191500	0,15	27
030000	---	102	083000	---	25	140000	---	0,0	193000	0,10	26
031500	---	97	084500	---	23	141500	---	0,0	194500	---	21
033000	---	93	090000	---	21	143000	---	0,0	200000	---	19
034500	---	89	091500	---	19	144500	---	0,0	201500	---	14
040000	---	85	093000	---	18	150000	---	0,0	203000	---	12
041500	---	81	094500	---	16	151500	---	0,0	204500	---	11
043000	---	77	100000	---	15	153000	---	0,0	210000	---	8,0
044500	---	69	101500	---	14	154500	---	0,0			
050000	---	65	103000	---	13	160000	---	0,0			
051500	---	61	104500	---	12	161500	---	0,0			
053000	---	57	110000	---	11	163000	---	0,0			

DATE: JULY 9,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
001500	0,05	0,0	011500	0,25	5,0	021500	---	21
003000	0	1,0	013000	0,10	8,0	023000	---	16
004500	0,30	2,0	014500	0,05	17	024500	---	12
010000	0,25	3,0	020000	---	26	030000	---	11

DATE: JULY 16,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
151500	---	0,0	174500	---	84	201500	---	33	224500	---	14
153000	---	0,0	180000	---	76	203000	---	30	230000	---	13
154500	---	0,0	181500	---	74	204500	---	28	231500	---	12
160000	---	0,0	183000	---	72	210000	---	26	233000	---	11
161500	---	0,0	184500	---	68	211500	---	24	234500	---	10,0
163000	---	0,0	190000	---	64	213000	---	22	240000	---	9,0
164500	0,30	0,0	191500	---	61	214500	---	20			
170000	0,50	8,0	193000	---	50	220000	---	18			
171500	0,45	16	194500	---	39	221500	---	17			
173000	---	68	200000	---	36	223000	---	16			

DATE: SEP, 26,1973

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
181500	---	0,0	200000	0,40	8,0	214500	0	30	233000	0,10	19
183000	---	0,0	201500	0	33	220000	0	29	234500	0,25	21
184500	---	0,0	203000	0,05	36	221500	0	27	240000	0,20	22
190000	0,10	0,0	204500	0	39	223000	0	26			
191500	0,15	1,0	210000	0	42	224500	0	25			
193000	0,50	3,0	211500	0,10	36	230000	0,05	22			
194500	0,25	5,0	213000	0	33	231500	0	20			

Station 07-3387.80--Continued

TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND	TIME HR MIN SEC	PRECIPITATION DAILY (IN)	DISCHARGE, IN CUBIC FEET PER SECOND
DATE: SEP. 27,1973											
001500	---	33	020000	---	33	034500	---	21	053000	---	10.0
003000	---	40	021500	---	30	040000	---	20	054500	---	9.0
004500	0.05	36	023000	---	27	041500	---	19	060000	---	8.0
010000	0.10	38	024500	---	26	043000	---	17			
011500	---	40	030000	---	25	044500	---	14			
013000	---	39	031500	---	24	050000	---	12			
014500	---	35	033000	---	23	051500	---	11			

BASIN CHARACTERISTICS

Basin and climatic characteristics of a drainage basin determine the rainfall-runoff characteristics for that basin. Selected basin and climate characteristics for each gage site referenced in this report are summarized in table 2 and defined below.

A - Contributing drainage area, in square miles.

L - Main-channel length, in miles from the gaging station to the drainage basin divide.

$S_{10/85}$ - Main channel slope, in feet per mile determined from elevations at points 10 and 85 percent of the distance along the channel from the gaging station to the drainage basin divide.

Cw - Channel width at gaging station, in feet.

d - Channel depth at gaging station, in feet.

Or - Orientation, in radians (rad), of the azimuth of the line connecting the 10 and 85 percent points used in computing the main channel slope.

E - Main channel elevation, in feet above the National Geodetic Vertical Datum of 1929 (NGVD), measured on topographic maps by taking the mean of the elevations at the 10 and 85 percent points of the main channel.

D - Drainage density, in miles determined by dividing the drainage area by the total length of stream channel in the basin. This parameter is affected by the accuracy of the maps available.

Si - Soils infiltration index, in inches which is a measure of the maximum potential difference between storm rainfall and storm runoff calculated by the U.S. Soil Conservation Service from information on soil type, cover, and agricultural practices.

Ls - Mean-land slope, in feet per mile obtained by averaging the land slope perpendicular to and parallel to the azimuth line connecting the 10 and 85 percent points of the channel.

S - Surface area of lakes and ponds expressed as a percentage of the contributing drainage area, determined from Oklahoma Water Resources Board Publication 16 (1967) and from data furnished by the U.S. Soil Conservation Service.

Land Use - Amount of the basin in forest, pasture and cultivation expressed as a percentage of the total contributing drainage basin. Land use plus surface storage (S) constitutes 100-percent of the drainage basin area. The land use percentages were calculated from the most recent topographic maps and areal maps taken during the period 1959-64.

P_A - Mean annual precipitation, in inches determined from National Weather Service maps (base-period 1931-55).

$I_{24,2}$ - Precipitation intensity, in inches expected during a 24-hour period on the average of once in 2 years determined from National Weather Service (1961) maps.

$I_{1,2}$ - Precipitation intensity, in inches expected during a 1-hour period on the average of once in 2 years determined from National Weather Service (1961) maps.

Table 2.--Basin and climate characteristics

[Drainage area (A), in square miles (mi²); main-length (L), in miles (mi); main-channel-slope ($S_{10/85}$), in feet per mile (ft/mi); channel width (Cw), in feet (ft); channel depth (d), in feet (ft); orientation (Or), in radians (rad); main-channel elevation (E), in feet (ft); drainage density (D), in miles (mi); soils index (SI), in inches (in.); mean land slope (Ls), in feet per mile (ft/mi); surface area of lakes and ponds (S), in percent (%); land use factors in percent (%); annual rainfall (P_A) and rainfall intensities ($I_{24,2}$ $I_{1,2}$) in inches (in.)]

Station No.	A	L	$S_{10/85}$	Cw	d	Or	E	D	SI	Ls	S	Land Use cultivation	 pasture	 forest	P_A	$I_{24,2}$	$I_{1,2}$
	(mi²)	(mi)	(ft/mi)	(ft)	(ft)	(rad)	(ft)	(mi)	(in.)	(ft/mi)	(%)	(%)	(%)	(%)	(in.)	(in.)	(in.)
7-1505.8	7.21	6.9	19.3	21.0	5.0	0.611	1,145		1.76	124	0.6	48.1	51.3	0.0	28.0	3.60	1.70
7-1508.7	2.35	2.7	19.8	22.5	2.7	3.14	1,026	0.248	2.35	63	.4	82.8	13.5	3.3	28.0	3.60	1.75
7-1523.6	18.2	9.4	17.5	122	11.9	3.93	1,208	.548	2.35	150	.8	5.5	93.7	0.0	33.0	3.80	1.80
7-1524.1	9.13	5.4	35.8	72.0	5.3	4.71	1,158	.608	2.35	145	1.0	2.0	97.0	0.0	33.0	3.80	1.80
7-1546.5	25.4	11.4	36.5	17.0	7.4	.611	4,419	.461	3.51		.1	0.0	39.8	60.1	16.0	2.40	1.30
7-1575.5	4.22	3.9	59.2	22.0	1.5	.785	2,300		4.29		.1	16.7	83.0	.2	20.0	2.70	1.50
7-1580.8	1.61	2.2	62.4	12.0	.8	.873	1,584		2.50	380	.7	26.8	72.5	0.0	25.0	3.20	1.60
7-1551.2	.62	2.0	76.0	8.0	.3	.262	1,250		2.35	212	.5	2.5	93.2	3.8	26.0	3.50	1.70
7-1581.8	8.23	8.1	30.0	70.0	3.0	1.57	1,310	4.73	2.05		.3	83.6	16.1	0.0	26.5	3.45	1.73
7-1585.5	5.08	5.3	19.5	18.0	2.7	3.14	1,327		3.70	183	.3	77.5	22.2	0.0	27.0	3.30	1.80
7-1605.5	13.9	6.4	23.8	40.0	11.8	3.14	1,077	.354	2.35	357	1.2	15.0	70.9	12.9	30.0	3.70	1.81
7-1630.2	2.89	2.4	53.7	20.0	2.5	3.14	934	.602	2.82	240	1.4	8.1	73.2	17.3	33.5	3.80	1.80
7-1711.2	2.19	1.25	23.4	20.0	1.2	4.10	848	1.75	2.22	59.1	.4	27.8	71.8	0.0	41.0	4.00	1.80
7-1785.8	15.2	5.4	12.2	33.0	7.2	2.00	682	.470	2.66	270	1.2	4.7	93.0	1.1	40.0	4.00	1.82
7-1786.4	10.7	5.8	12.2	18.0	1.0	1.00	712	.986	2.50	138	2.2	32.0	65.8	0.0	40.0	4.00	1.83
7-1897.0	21.9	7.7	9.2			3.14	798	1.940	1.76	50	.9	66.3	31.4	1.4	42.0	4.00	1.80
7-1863.8	3.39	2.6	110			1.83	862	.861	4.93	563	.1	0.0	6.2	93.7	43.0	4.10	1.81
7-2282.9	10.4	6.3	41.0	80.0	9.0	2.16	1,724	.502	3.16	338	.4	35.0	53.3	11.3	26.0	3.50	1.80
7-2289.3	11.2	6.3	19.2	51.0	12.0	.262	1,272	.316	2.66	266	.6	24.3	66.2	8.9	31.0	3.70	1.82
7-2294.2	2.28	2.4	35.0	31.0	4.5	3.14	996	.523	3.51	236	.6	4.4	8.81	6.9	37.0	3.85	1.85
7-2312.8	2.26	2.2	26.6	12.0	3.2	6.20	844	.294	2.66	204	.7	10.3	75.2	13.8	40.0	3.90	1.86
7-2313.2	.72	1.3	75.2	26.0	5.3	2.27	806	.206	4.49	298	1.1	16.3	67.4	15.2	40.0	3.90	1.86
7-2315.6	7.40	4.6	21.7	80.0	6.3	2.71	742	.800	2.99	375	.4	5.3	56.3	38.0	41.5	3.95	1.85
7-2319.5	9.99	5.1	62.4	100.	7.2	6.28	841	.675	3.16	665	0.0	0.0	.8	99.2	45.0	4.10	1.85
7-2325.5	.26	.63	15.0	60.0	1.0	6.28	3,122		2.82		0.0	91.6	8.4	0.0	19.5	2.55	1.40
7-2357.0	17.8	8.0	23.0	35.0	2.1	.323		1.000	3.89		.3	51.7	48.0	0.0	23.0	2.93	1.59
7-2377.5	11.5	7.2	48.3	35.0	4.5	1.05			4.29		.2	26.0	66.0	7.8	24.0	3.20	1.70
7-2418.8	9.48	5.8	30.6			0.349	934		6.67	437	0.0	.2	1.0	98.8	39.0	3.90	1.85
7-2421.6	16.5	7.8	26.8			2.62	768		4.08	343	.1	2.3	55.1	42.5	40.0	3.90	1.86
7-2421.8	2.56	3.2	26.2	12.0	2.4	.950	716	.260	2.66	243	.6	4.9	88.4	6.1	41.5	3.95	1.85
7-2450.9	19.6	9.2	36.5	110.	13.2	4.10	772	.773	2.66	583	.1	2.4	3.2	94.3	42.5	4.15	1.82
7-2466.3	5.32	3.3	69.5	64.	3.8	4.36	713	.543	2.99	381	.3	0.0	20.9	78.8	44.0	4.20	1.80
7-3001.5	7.49			60.	7.0	2.36			3.33		.3	41.7	58.0	0.0	22.0	3.20	1.60
7-3014.95	24.9	8.7	39.7	26.	13.0	3.26	1,965	.758	4.29	124	.1	32.4	63.5	4.0	23.5	3.20	1.60
7-3114.2	2.57	3.25	46.7	14.	3.0	4.89	1,305	.386	2.05	120	.2	69.3	29.9	.6	25.5	3.55	1.70
7-3128.5	6.29	4.2	42.2	46.	11.1	3.66	1,318	.403	3.33	220	.3	13.7	85.3	.7	31.0	3.65	1.80
7-3156.8	1.74	2.0	50.6	36.	6.4	3.14	1,024	.355	4.08	246	.3	0.0	30.5	69.2	34.5	3.75	1.80
7-3161.4	12.0	6.4	13.6	86.	7.3	3.23	776	.436	1.90	192	1.0	14.2	80.8	3.9	38.0	3.90	1.82
7-3298.7	18.7	11.5	49.8			.785	1,044	.427	2.05	577	.2	0.0	80.6	19.2	37.0	3.80	1.82
7-3353.1	.94	1.3	22.6	20.	2.0	1.92	354	.409	2.35	136	.3	23.3	43.2	33.2	42.5	4.05	1.91
7-3353.2	16.6	6.6	14.6			3.14	500	.844	1.90	180	.2	65.9	15.0	18.9	46.0	4.10	1.91
7-3365.2	19.4	9.7	27.8	64.	5.2	3.84	655	1.080	2.66	394	.1	0.0	4.8	95.1	47.5	4.10	1.90
7-3367.7	7.53	3.2	31.6	52.	7.0	3.14	432	6.32	2.35	187	.4	4.1	37.5	58.0	47.0	4.25	1.93
7-3367.85	2.96	3.6	26.3	52.	4.1	2.97	460	.689	2.82	159	.3	3.7	72.0	23.8	47.0	4.25	1.93
7-3387.80	.85	1.8	103.	18.	4.2	2.62	909	.480	3.70	267	0.0	0.0	0.0	100.	54.0	4.20	1.88

The basin and climatic characteristics defined above and summarized in table 2 may be refined or recomputed as more detailed and up-to-date maps become available. There may be other climatic or basin characteristics that could be investigated and found to be significant in their relation to the rainfall-runoff characteristics of a watershed.

REGULATED SMALL BASINS

Retention and regulation of storm-runoff produces rainfall-runoff characteristics which are atypical to natural basins in a region. Over 120 separate drainage basins in Oklahoma contain upstream flood retention reservoirs which are designed to decrease main-stem flood peaks and regulate the recession of single storm events. Many watersheds in addition to those presently controlled have been proposed or authorized for upstream retention reservoir construction in the future. Consideration of the flood-peak modification capability of upstream retention reservoirs may result in more efficient cost-effective culvert or bridge designs for improved highway systems along lower segments of small basins which contain retention structures.

Drainage basins containing upstream retention reservoirs in Oklahoma are itemized in table 3. Location of drainage basins containing retention reservoirs is given in figure 2.

Table 3.--Summary of stream basins containing upstream flood-retention structures

[* Denotes reservoir construction in progress (1979). ** Denotes work-plan approved; construction not started (1979)]

LOCATION MAP NUMBER	STREAM NAME	LOCATION (county)	DRAINAGE AREA SIZE (mi^2)
1	Barnitz Creek	Custer	279
2	Bear Creek *	Custer	83.8
3	Bear-Fall-Coon Creeks	Logan	189
4	Beaver Creek *	Custer	87.6
5	Beaver Dam Creek	Roger Mills	43.2
6	Big Caney (Kansas) *	Osage	356
7	Big Kiowa Creek	Roger Mills	40.5
8	Bitter Creek *	Grady	114
9	Big Wewoka Creek	Seminole	270
10	Boggy Creek	Washita	116
11	Boiling Springs	Latimer	8.10
12	Broken Leg Creek	Roger Mills	16.4
13	Brushy-Peaceable Creeks *	Pittsburg	332
14	Butler Laterals *	Custer	73.6
15	Caddo Creek *	Carter	410
16	Calvary Creek	Washita	109
17	Cane Creek *	Muskogee	159
18	Caney Creek *	Atoka	47.7
19	Caney-Coon Creek	Coal	36.8
20	Canyon View Creek	Canadian	12.7
21	Caston Mountain Creek *	LeFlore	72.4
22	Cherokee Sandy *	Garvin	72.0
23	Chigley Sandy	Murray	45.9
24	Cobb and Fast-Runner Creeks	Caddo	348
25	Colbert Creek	McClain	23.1
26	Cow Creek *	Stephens	193
27	Cowden Laterals *	Washita	128
28	Criner and Bear-Hybarger Creeks	McClain	103
29	Cottonwood Creek	Logan	379
30	Cotton-Coon-Mission Creeks *	Washington	310
31	Dead Indian-Wild Horse Creeks	Roger Mills	101
32	Deep Red Run-Coffin Creeks	Tillman	91.6
33	Delaware Creek	Johnston	67.4
34	Double Creek	Washington	47.3
35	England Hollow **	Adair	7.75
36	Finn Creek	McClain	91.6
37	Fitzgerald-Soldier Creek *	Logan	30.9
38	Fort Cobb Laterals *	Caddo	121
39	Fourche Maline	Latimer	274
40	Four Mile Creek	Canadian	24.0
41	Fourteen Mile Creek	Cherokee	19.7
42	Frogville Creek	Choctaw	14.3

Table 3.--Summary of small stream basins containing upstream flood-retention structures--Continued

LOCATION MAP NUMBER	STREAM NAME	LOCATION (county)	DRAINAGE AREA SIZE (mi²)
43	Garrison Creek **	Sequoyah	32.6
44	Gyp Creek *	Washita	112
45	Ionine Creek *	Grady	85.2
46	Jack Creek *	Tillman	71.4
47	Kadashan Bottom	Wagoner	14.6
48	Kickapoo Nations Creek **	Lincoln	258
49	Kickapoo Sandy *	Garvin	65.0
50	Lambert Creek	Alfalfa	12.5
51	Leader-Middle Clear Boggy Creeks **	Coal	169
52	Little Deep Fork	Creek	262
53	Little Washita River *	Grady	236
54	Little Wewoka Creek	Hughes	191
55	Long Branch Creek	Noble	44.0
56	Lost Duck Creek **	Kay	86.0
57	Lower Bayou *	Love	149
58	Lower Black Bear *	Pawnee	668
59	Lower Clear Boggy *	Atoka	375
60	Lower Red Rock Creek *	Noble	491
61	Maysville Laterals **	Garvin	69.1
62	McKinney-Buzzard Creeks **	McCurtin	25.0
63	Mill Creek	Johnston	121
64	Ninemile Creek	Roger Mills	84.9
65	Oak Creek	Washita	72.5
66	Okfuskee County Tributaries *	Okfuskee	315
67	Okmulgee Creek *	Okmulgee	22.6
68	Otter Creek *	Kiowa	288
69	Owl Creek	Garvin	30.5
70	Paint Creek	Harper	24.9
71	Panther Creek	Custer	73.8
72	Paw Paw Bottoms **	Sequoyah	6.97
73	Peavine Creek	Garvin	60.4
74	Pennington Creek	Johnston	129
75	Poteau River (Arkansas) *	LeFlore	28.8
76	Pott-Sem-Turkey Creeks **	Seminole	54.0
77	Pryor Creek *	Mayes	274
78	Quapaw Creek *	Lincoln	154
79	Quatermaster Creek	Roger Mills	193
80	Rainy Mountain Creek *	Kiowa	328
81	Roaring Creek	Grady	106
82	Robinson Creek **	Lincoln	63.0
83	Rock Creek	Murray	170
84	Rock Creek	Latimer	59.4

Table 3.--Summary of small stream basins containing upstream flood-retention structures--Continued

LOCATION MAP NUMBER	STREAM NAME	LOCATION (county)	DRAINAGE AREA SIZE (mi^2)
85	Round Creek	Grady	73.0
86	Rush Creek *	Garvin	299
87	Saddle Mountain Creek	Kiowa	113
88	Sallisaw Creek *	Sequoyah	290
89	Salt Creek *	Pottowatomie	238
90	Salt-Camp Creeks *	Creek	114
91	Sand Creek *	Pontotoc	230
92	Sandstone Creek	Roger Mills	102
93	Sargent Major Creek	Roger Mills	30.8
94	Scraper Hollow	Adair	8.34
95	Soldier (Oak) Creek	Custer	79.4
96	South Clinton Laterals *	Custer	70.0
97	Spring Creek	Caddo	83.6
98	Squaw Creek	Comanche	12.4
99	Stillwater Creek *	Payne	277
100	Sugar Creek *	Caddo	295
101	Timber Creek	Beckham	65.2
102	Tonkowa Creek *	Caddo	43.2
103	Twobranch Creek **	Cherokee	7.25
104	Tri-County Turkey Creek *	Jackson	307
105	Turkey Creek	Washita	73.9
106	Uncle John Creek *	Kingfisher	156
107	Upper Bayou *	Carter	187
108	Upper Black Bear Creek *	Noble	377
109	Upper Blue River **	Johnston	317
110	Upper Clear Boggy *	Pontotoc	253
111	Upper Elk Creek *	Washita	388
112	Upper Muddy Boggy *	Coal	324
113	Upper Red Rock Creek *	Garfield	308
114	Upper Washita River (Oklahoma-Texas)	Roger Mills	737
115	Washington Creek **	Garvin	27.3
116	Waterfall-Guilford Creeks *	McCurtain	67.8
117	Wayne Creek	Garvin	32.1
118	Wildhorse Creek *	Garvin	669
119	Winter Creek *	Grady	96.4
120	Whiteshield Creek	Roger Mills	27.2
121	Whitegrass-Waterhole Creeks	McCurtain	4.62
122	Whitewater Creek *	Delaware	39.8

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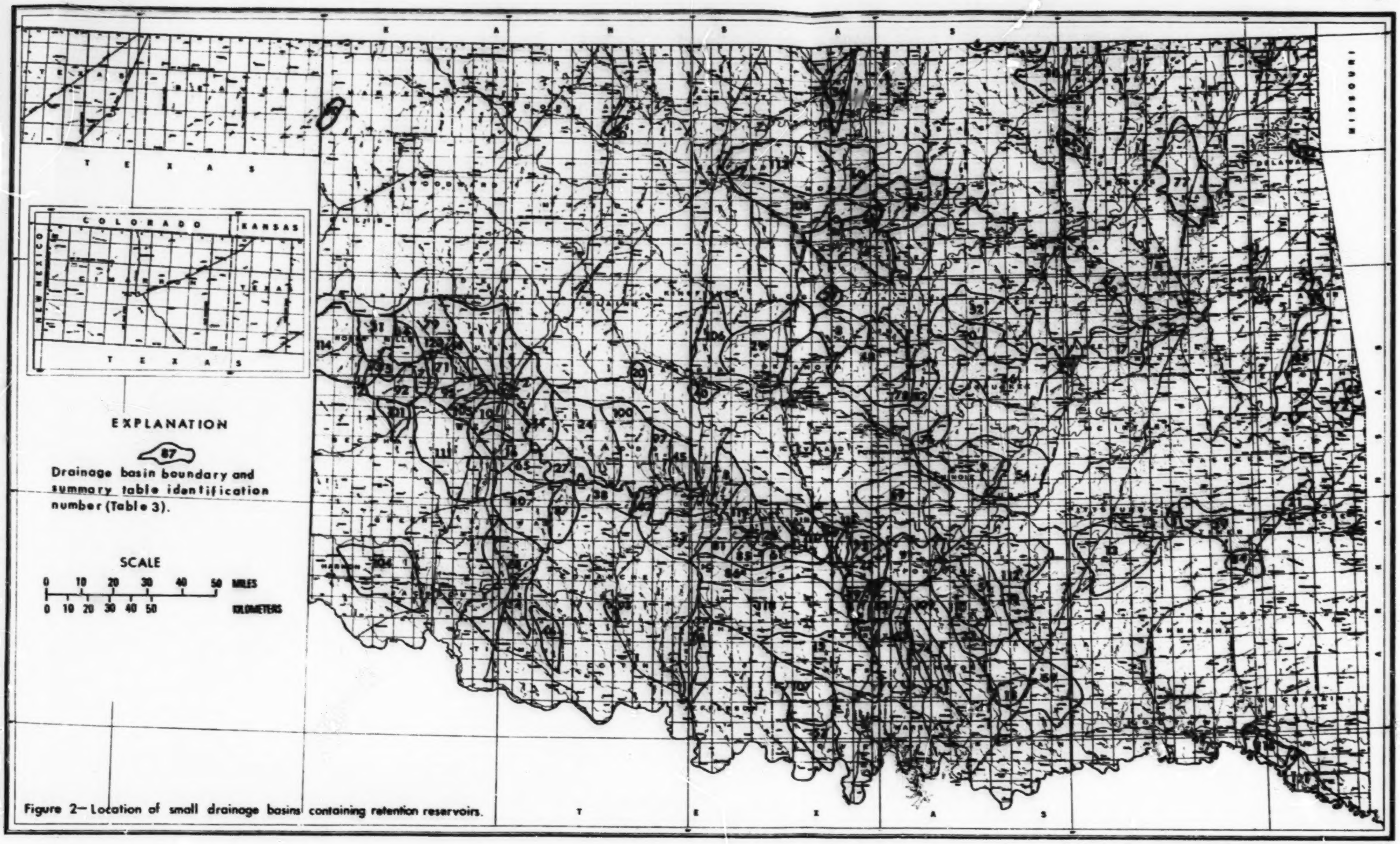
K A N S A S
T E X A S
COLORADO
KANSAS
NEW MEXICO
TEXAS
T E X A S
MISSOURI
ARKANSAS
EXPLANATION
87
Drainage basin boundary and summary table identification number (Table 3).
SCALE
0 10 20 30 40 50 MILES
0 10 20 30 40 50 KILOMETERS
T E X A S

Figure 2— Location of small drainage basins containing retention reservoirs.